

Skill Area and Skill Proficiency

(5) Project Management

English edition Draft 1.0 December.2006

Skill Area

Job career: Project Management

Skill Area of Project Management

	Specialty Field	Skill Item
Career common skill item	All Specialty Field	<ul style="list-style-type: none"> ●Project Integration Management Develop Project Charter, Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Execution, Monitor and Control Project Work, Integrated Change Control, Close Project ●Project Scope Management Scope Planning, Scope Definition, WBS preparation, Scope Verification, Scope Control ●Project Time Management Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, Schedule Control ●Project Cost Management Cost Estimating, Cost Budgeting, Cost Control ●Project Quality Management Quality Planning, QA (Perform Quality Assurance), QC (Perform Quality Control) ●Project Human Resource Management Human Resource Planning, Acquire Project Team, Develop Project Team, Manage Project Team ●Project Communications Management Communications Planning, Information Distribution, Performance Reporting, Manage Stakeholders ●Project Risk Management Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Risk Response Planning, Risk Monitoring and Control ●Project Procurement Management Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, Contract Closeout ●Analytical of Business applications Analytical of business application requirements, Analytical of technical requirements, Informatization and management, etc. ●Utilization of consulting techniques Selection and adaptation of consulting techniques ●Knowledge management and utilization Management and utilization of intellectual properties ●Leadership Leadership ●Communication 2-Way communication, Distribution of information, Organization and analytical and retrieval of information ●Negotiation Negotiation
	System development	<ul style="list-style-type: none"> ●Management of IT solution design and development and Development management Software engineering, Requirements definition techniques, Techniques for solving technical problems, Latest technology trends, Latest IT market trends, Latest general-purpose application trends, Latest business application package trends, Implementation and inspection of security systems, etc.
	IT outsourcing	<ul style="list-style-type: none"> ●Information System Management System management systems, Relationship management with a department of user services, Formulation of information systems planning, Formulation and implementation of system developments, Application to actual systems, Support for information services, Offering of information services, Information resources management, Requirements definition techniques, Techniques for solving technical problems, etc.
	Network services	<ul style="list-style-type: none"> ●Designing Communication Environments and Management of Operation Grasp of communications industry trends, Utilization and practice of knowledge on network devices, Utilization and practice of network management technologies, Utilization and practice of knowledge on network protocols, Understanding and utilization of network technologies, Requirements definition techniques, etc.
	Software product development	<ul style="list-style-type: none"> ●Development of New Software and Improvement of Existing Software Utilization and practice of software development techniques, Management of customer environments, Software product, Utilization and practice of knowledge on software products and package software, Software engineering, Requirements definition techniques, Management and utilization of intellectual properties, Techniques for solving technical problems, etc.

Skill Proficiency/Knowledge Items

Job career: Project Management

Specialty Field: System development

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Integration Management</p> <p>[Knowledge Items]</p> <p>-Develop Project Charter -Develop Preliminary Project Scope Statement -Develop Project Management Plan -Direct and Manage Project Execution -Monitor and Control Project Work -Integrated Change Control -Close Project</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by performing Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project. In addition, able to present the related subjects at academic societies and symposia.
	Level 6	Able to perform the project successfully as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more, by performing Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project.
	Level 5	Able to carry out the project as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more, by carrying out Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project.
	Level 4	Able to carry out the project as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen, by carrying out Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project.
	Level 3	

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Scope Management</p> <p>[Knowledge Items]</p> <p>-Scope Planning -Scope Definition -Create WBS(Work Breakdown Structure) -Scope Verification -Scope Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, and Scope Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more, by carrying out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, and Scope Control.
	Level 5	Able to carry out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, and Scope Control, as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more,
	Level 4	Able to carry out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, and Scope Control, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to carry out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, Scope Control, as a member of the project under guidance of project manager (or leader).

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Time Management</p> <p>[Knowledge Items]</p> <p>-Activity Definition -Activity Sequencing -Activity Resource Estimating -Activity Duration Estimating -Schedule Development -Schedule Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more, by carrying out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control.
	Level 5	Able to carry out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control, as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more.
	Level 4	Able to carry out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to carry out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control, as a member of the project under guidance of project manager (or leader).

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Cost Management</p> <p>[Knowledge Items]</p> <p>-Cost Estimating -Cost Budgeting -Cost Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out Cost Estimating, Cost Budgeting, and Cost Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more, by carrying out Cost Estimating, Cost Budgeting, and Cost Control.
	Level 5	Able to carry out Cost Estimating, Cost Budgeting, and Cost Control, as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out Cost Estimating, Cost Budgeting, and Cost Control, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to carry out Cost Estimating, Cost Budgeting, and Cost Control, as a member of the project under guidance of project manager (or leader).

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Quality Management</p> <p>[Knowledge Items]</p> <p>-Quality Planning -QA(Perform Quality Assurance) -QC(Perform Quality Control)</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out Quality Planning, Perform Quality Assurance, and Perform Quality Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more, Quality Planning, Perform Quality Assurance, and Perform Quality Control.
	Level 5	Able to carry out the project as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more, by Quality Planning, Perform Quality Assurance, and Perform Quality Control.
	Level 4	Able to carry out Quality Planning, Perform Quality Assurance, and Perform Quality Control, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to carry out Quality Planning, Perform Quality Assurance, and Perform Quality Control, as a member of the project under guidance of project manager (or leader).

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Human Resource Management</p> <p>[Knowledge Items]</p> <p>-Human Resource Planning -Acquire Project Team -Develop Project Team -Manage Project Team</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with 50 persons during peak periods, or an annual contract value of 500 million yen or more, by carrying out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team.
	Level 5	Able to carry out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team, as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more.
	Level 4	Able to carry out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to act in accordance with policy and instructions from project manager (or leader) as a member of the project.

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System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Communications Management</p> <p>[Knowledge Items]</p> <p>-Communications Planning -Information Distribution -Performance Reporting -Manage Stakeholders</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders.
	Level 6	Able to perform the project successfully as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more, by carrying out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders.
	Level 5	Able to carry out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders, as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more.
	Level 4	Able to carry out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to carry out Information Distribution and Performance Reporting as a member of the project under guidance of project manager (or leader).

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Risk Management</p> <p>[Knowledge Items]</p> <p>-Risk Management Planning -Risk Identification -Qualitative Risk Analytical -Quantitative Risk Analytical -Risk Response Planning -Risk Monitoring and Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more, by carrying out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control.
	Level 5	Able to carry out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control, as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more.
	Level 4	Able to carry out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to carry out Risk Monitoring and Control as a member of the project under guidance of project manager (or leader).

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Procurement Management</p> <p>[Knowledge Items]</p> <p>-Plan Purchases and Acquisitions -Plan Contracting -Request Seller Responses -Select Sellers -Contract Administration -Contract Closeout</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout.
	Level 6	Able to perform the project successfully as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more, by carrying out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout.
	Level 5	Able to carry out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout, as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more.
	Level 4	Able to carry out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to carry out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout, as a member of the project under guidance of project manager (or leader).

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Analytical of Business applications</p> <p>[Knowledge Items]</p> <p>-Analytical of business application requirements</p> <p>-Analytical of technical requirements</p> <p>-Informatization and management</p> <p>-Industry knowledge</p> <p>-General-purpose application contents</p> <p>-Latest general-purpose application trends</p>	Level 7	Able to carry out analytical of complex and advanced business application and technical requirements, etc. based on long term perspective on industry and technical trends, as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more.
	Level 6	Able to carry out analytical of complex and advanced business application and technical requirements, etc. based on long term perspective on industry and technical trends, as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more.
	Level 5	Able to carry out analytical of business application and technical requirements, etc. as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more.
	Level 4	Able to carry out analytical of business application and technical requirements, etc. as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to carry out analytical of business application and technical requirements, etc. as a member of the project in the assigned area.

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Utilization of consulting techniques</p> <p>[Knowledge Items]</p> <p>-Selection and adaptation of consulting techniques</p> <p>-Understanding and utilization of analytical tools and models</p>	Level 7	Able to carry out the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 6	Able to carry out the project successfully as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 5	Able to carry out the project as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 4	Able to carry out the project as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 3	Able to carry out the project as a member of the project by carrying out application of consulting techniques.

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Knowledge management and utilization</p> <p>[Knowledge Items]</p> <p>-Management and utilization of intellectual properties</p>	Level 7	Able to carry out the project effectively and with high quality as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 6	Able to carry out the project effectively and with high quality as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 5	Able to carry out the project effectively and with high quality as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 4	Able to carry out the project effectively and with high quality as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 3	Able to carry out creation of database from intellectual property, and its utilization, maintenance, and management, as a member of the project under guidance of project manager (or leader).

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Leadership</p> <p>[Knowledge Items]</p> <p>-Leadership</p>	Level 7	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more.
	Level 6	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the project with 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more.
	Level 5	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the project with 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more.
	Level 4	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to understand the fundamentals of leadership and to participate in the project as a member of the project.

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Communication</p> <p>[Knowledge Items]</p> <p>-2-Way communication -Distribution of information -Organization, analytical, and retrieval of information</p>	Level 7	Able to speak about the project with the responsible person on customer side as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more. Able to perform proper 2-way communication, distribution of information, and organization, analytical, and retrieval of information.
	Level 6	Able to carry out proper 2-way communication with the responsible person on customer side, distribution of information, and organization, analytical, and retrieval of information, as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more.
	Level 5	Able to carry out proper 2-way communication with the responsible person on customer side, distribution of information, and organization, analytical, and retrieval of information, as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more.
	Level 4	Able to perform the project by keeping good team communication with the project members, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to perform the project by keeping good team communication with the project members, as a member of the project.

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Negotiation</p> <p>[Knowledge Items]</p> <p>-Negotiation</p>	Level 7	Able to lead complicated negotiations about the project with the responsible person on customer side as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more.
	Level 6	Able to carry out negotiations about the project and obtain an agreement with the responsible person on customer side, as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more.
	Level 5	Able to carry out negotiations about the project with the responsible person on client side as a project manager in charge of the project with 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more.
	Level 4	Able to carry out negotiations about the project by keeping good team communication with the project members, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to carry out negotiations across project team as a member of the project.

Specialty Field:
System development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Specialty Field specific skill item]</p> <p>●Management of IT solution design and development and Development management</p> <p>[Knowledge Items]</p> <ul style="list-style-type: none"> -Software engineering -Utilization and practice of software development skills -Requirements definition techniques -Techniques for solving technical problems -Latest technology trends -Latest IT market trends -Latest general-purpose application trends -Latest business application package trends -Implementation and inspection of security systems 	Level 7	Able to lead design and development management of IT solution, as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more.
	Level 6	Able to lead design and development management of IT solution, as a project manager in charge of the project from 50 but less than 500 persons during peak periods, or an annual contract value of 500 million yen or more.
	Level 5	Able to lead design and development management of IT solution, as a project manager in charge of the project from 10 but less than 50 persons during peak periods, or an annual contract value of 100 million yen or more.
	Level 4	Able to lead design and development management of IT solution, as a project manager in charge of the project with less than 10 persons during peak periods, or an annual contract value of less than 100 million yen.
	Level 3	Able to perform design and development management of IT solution, as a member of the project.

Skill Proficiency/Knowledge Items

Job career: Project Management

Specialty Field: IT outsourcing

Specialty Field:
IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Integration Management</p> <p>[Knowledge Items]</p> <p>-Develop Project Charter -Develop Preliminary Project Scope Statement -Develop Project Management Plan -Direct and Manage Project Execution -Monitor and Control Project Work -Integrated Change Control -Close Project</p>	Level 7	Able to perform the project successfully as a project manager in charge of project with a contract value of 10 billion yen, or a long term contract of over 10 years, by performing Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project. In addition, able to present the related subjects at academic societies and symposia.
	Level 6	Able to perform the project successfully based on Project Charter as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by performing Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:
IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Scope Management</p> <p>[Knowledge Items]</p> <p>-Scope Planning -Scope Definition -Create WBS(Work Breakdown Structure) -Scope Verification -Scope Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years, by carrying out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, and Scope Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by carrying out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, and Scope Control.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:

IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Time Management</p> <p>[Knowledge Items]</p> <p>-Activity Definition -Activity Sequencing -Activity Resource Estimating -Activity Duration Estimating -Schedule Development -Schedule Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years, by carrying out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by carrying out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:
IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Cost Management</p> <p>[Knowledge Items]</p> <p>-Cost Estimating -Cost Budgeting -Cost Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years, by carrying out Cost Estimating, Cost Budgeting, and Cost Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by carrying out Cost Estimating, Cost Budgeting, and Cost Control.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:
IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Quality Management</p> <p>[Knowledge Items]</p> <p>-Quality Planning -QA(Perform Quality Assurance) -QC(Perform Quality Control)</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years, by carrying out Quality Planning, Perform Quality Assurance, and Perform Quality Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by carrying out Quality Planning, Perform Quality Assurance, and Perform Quality Control.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:
IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Human Resource Management</p> <p>[Knowledge Items]</p> <p>-Human Resource Planning -Acquire Project Team -Develop Project Team -Manage Project Team</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years, by carrying out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by carrying out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:
IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Communications Management</p> <p>[Knowledge Items]</p> <p>-Communications Planning -Information Distribution -Performance Reporting -Manage Stakeholders</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years, by carrying out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by carrying out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:

IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Risk Management</p> <p>[Knowledge Items]</p> <p>-Risk Management Planning -Risk Identification -Qualitative Risk Analytical -Quantitative Risk Analytical -Risk Response Planning -Risk Monitoring and Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years, by carrying out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by carrying out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:

IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Procurement Management</p> <p>[Knowledge Items]</p> <p>-Plan Purchases and Acquisitions -Plan Contracting -Request Seller Responses -Select Sellers -Contract Administration -Contract Closeout</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years, by carrying out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by carrying out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:

IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Analytical of Business applications</p> <p>[Knowledge Items]</p> <p>-Analytical of business application requirements</p> <p>-Analytical of technical requirements</p> <p>-Informatization and management</p> <p>-Industry knowledge</p> <p>-General-purpose application contents</p> <p>-Latest general-purpose application trends</p>	Level 7	Able to carry out analytical of complex and advanced business application and technical requirements, etc. based on long term perspective on industry and technical trends, as a project manager in charge of the project with contract value of 10 billion yen, or a long term contract of over 10 years.
	Level 6	Able to carry out analytical of complex and advanced business application and technical requirements, etc. based on long term perspective on industry and technical trends, as a project manager in charge of the project with contract value of billions of yen, or a mid term contract of over 5 years, by carry out Project Integration Management such as business application and technical requirements, etc. based on long term perspective,
	Level 5	
	Level 4	
	Level 3	

Specialty Field:
IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Utilization of consulting techniques</p> <p>[Knowledge Items]</p> <p>-Selection and adaptation of consulting techniques</p> <p>-Understanding and utilization of analytical tools and models</p>	Level 7	Able to carry out the project successfully as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 6	Able to carry out the project successfully as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:

IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Knowledge management and utilization</p> <p>[Knowledge Items]</p> <p>-Management and utilization of intellectual properties</p>	Level 7	Able to carry out the project effectively and with high quality as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 6	Able to carry out the project effectively and with high quality as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:
IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Leadership</p> <p>[Knowledge Items]</p> <p>-Leadership</p>	Level 7	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years.
	Level 6	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the project with a contract value of billions of yen, or a mid term contract of over 5 years.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:
IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Communication</p> <p>[Knowledge Items]</p> <p>-2-Way communication -Distribution of information -Organization, analytical, and retrieval of information</p>	Level 7	Able to carry out proper 2-way communication with the responsible person on customer side, distribution of information, and organization, analytical, and retrieval of information, as a project manager in charge of the project with a contract value of 10 billion yen, or a long term contract of over 10 years.
	Level 6	Able to carry out proper 2-way communication with the responsible person on customer side, distribution of information, and organization, analytical, and retrieval of information, as a project manager in charge of the project with a contract value of 1 billion yen, or a mid term contract of over 5 years.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:
IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Negotiation</p> <p>[Knowledge Items]</p> <p>-Negotiation</p>	Level 7	Able to lead complicated negotiations about the project with the responsible person on customer side as a project manager in charge of the project with 10 billion yen, or a long term contract of over 10 years.
	Level 6	Able to carry out negotiations about the project and obtain an agreement with the responsible person on customer side, as a project manager in charge of the project with a contract value of 10 billion yen or more, or a mid term contract of over 5 years.
	Level 5	
	Level 4	
	Level 3	

Specialty Field:

IT outsourcing

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Specialty Field specific skill item]</p> <p>●Information System Management</p> <p>[Knowledge Items]</p> <ul style="list-style-type: none"> -Formulation and development of system management systems -Relationship management with a department of user services -Formulation of information systems planning -Formulation and implementation of system developments -Adaptation to actual systems -Support for information services -Offering of information services -Information resources management -Requirements definition techniques -Utilization and practice of techniques for solving technical problems -Latest technology trends -Enterprise accounting -Corporate management -Software engineering 	Level 7	Able to perform the project successfully as a project manager in charge of the project with contract value of 10 billion yen, or long term contract of over 10 years, by carrying out of management based on IT Service Management (ITSM).
	Level 6	Able to perform the project successfully as a project manager in charge of the project with contract value of billions of yen, or mid term contract of over 5 years, by carrying out of management based on IT Service Management (ITSM).
	Level 5	
	Level 4	
	Level 3	

Skill Proficiency/Knowledge Items

Job career: Project Management

Specialty Field: Network services

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Integration Management</p> <p>[Knowledge Items]</p> <p>-Develop Project Charter -Develop Preliminary Project Scope Statement -Develop Project Management Plan -Direct and Manage Project Execution -Monitor and Control Project Work -Integrated Change Control -Close Project</p>	Level 7	
	Level 6	Able to perform the project successfully based on Project Charter as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by performing Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project.
	Level 5	Able to perform the project successfully based on Project Charter as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites, by performing Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project.
	Level 4	Able to carry out the project based on Project Charter as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites, by carrying out Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Scope Management</p> <p>[Knowledge Items]</p> <p>-Scope Planning -Scope Definition -Create WBS(Work Breakdown Structure) -Scope Verification -Scope Control</p>	Level 7	
	Level 6	Able to perform the project successfully as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, and Scope Control.
	Level 5	Able to carry out Scope Planning, Scope Definition, Create WBS (Work Breakdown Structure), Scope Verification, and Scope Control, as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to carry out Scope Planning, Scope Definition, Create WBS (Work Breakdown Structure), Scope Verification, and Scope Control, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Time Management</p> <p>[Knowledge Items]</p> <p>-Activity Definition -Activity Sequencing -Activity Resource Estimating -Activity Duration Estimating -Schedule Development -Schedule Control</p>	Level 7	
	Level 6	Able to perform the project successfully as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control.
	Level 5	Able to carry out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control, as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to carry out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Cost Management</p> <p>[Knowledge Items]</p> <p>-Cost Estimating -Cost Budgeting -Cost Control</p>	Level 7	
	Level 6	Able to perform the project successfully as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out Cost Estimating, Cost Budgeting, and Cost Control.
	Level 5	Able to carry out Cost Estimating, Cost Budgeting, and Cost Control, as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to carry out Cost Estimating, Cost Budgeting, and Cost Control, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Quality Management</p> <p>[Knowledge Items]</p> <p>-Quality Planning -QA(Perform Quality Assurance) -QC(Perform Quality Control)</p>	Level 7	
	Level 6	Able to perform the project successfully as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out Quality Planning, Perform Quality Assurance, and Perform Quality Control.
	Level 5	Able to carry out Quality Planning, Perform Quality Assurance, and Perform Quality Control, as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to carry out Quality Planning, Perform Quality Assurance, and Perform Quality Control, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Human Resource Management</p> <p>[Knowledge Items]</p> <p>-Human Resource Planning -Acquire Project Team -Develop Project Team -Manage Project Team</p>	Level 7	
	Level 6	Able to perform the project successfully as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team.
	Level 5	Able to carry out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team, as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to carry out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Communications Management</p> <p>[Knowledge Items]</p> <p>-Communications Planning -Information Distribution -Performance Reporting -Manage Stakeholders</p>	Level 7	
	Level 6	Able to perform the project successfully as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders.
	Level 5	Able to carry out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders, as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to carry out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Risk Management</p> <p>[Knowledge Items]</p> <p>-Risk Management Planning -Risk Identification -Qualitative Risk Analytical -Quantitative Risk Analytical -Risk Response Planning -Risk Monitoring and Control</p>	Level 7	
	Level 6	Able to perform the project successfully as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control.
	Level 5	Able to carry out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control, as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to carry out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Procurement Management</p> <p>[Knowledge Items]</p> <ul style="list-style-type: none"> -Plan Purchases and Acquisitions -Plan Contracting -Request Seller Responses -Select Sellers -Contract Administration -Contract Closeout 	Level 7	
	Level 6	Able to perform the project successfully as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout.
	Level 5	Able to carry out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout, as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to carry out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Analytical of Business applications</p> <p>[Knowledge Items]</p> <ul style="list-style-type: none"> -Analytical of business application requirements -Analytical of technical requirements -Informatization and management -Industry knowledge -General-purpose application contents -Latest general-purpose application trends 	Level 7	
	Level 6	Able to carry out analytical of complex and advanced business application and technical requirements, etc. based on long term perspective on industry and technical trends, as a project manager in charge of the large-scale network project of 50 persons or more during peak periods, or 300 or more installation sites.
	Level 5	Able to carry out analytical of business application and technical requirements, etc. as a project manager in charge of the medium-scale network project of 10 persons or more during peak periods, or 100 installation sites or more.
	Level 4	Able to carry out analytical of business application and technical requirements, etc. as a project manager in charge of the small-scale network project of 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Utilization of consulting techniques</p> <p>[Knowledge Items]</p> <p>-Selection and adaptation of consulting techniques</p> <p>-Understanding and utilization of analytical tools and models</p>	Level 7	
	Level 6	Able to carry out the project successfully as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 5	Able to carry out the project as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 4	Able to carry out the project as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Knowledge management and utilization</p> <p>[Knowledge Items]</p> <p>-Management and utilization of intellectual properties</p>	Level 7	
	Level 6	Able to carry out the project effectively and with high quality as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 5	Able to carry out the project effectively and with high quality as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 4	Able to carry out the project effectively and with high quality as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Leadership</p> <p>[Knowledge Items]</p> <p>-Leadership</p>	Level 7	
	Level 6	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites.
	Level 5	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Communication</p> <p>[Knowledge Items]</p> <p>-2-Way communication -Distribution of information -Organization, analytical, and retrieval of information</p>	Level 7	
	Level 6	Able to carry out proper 2-way communication with the responsible person on customer side, distribution of information, and organization, analytical, and retrieval of information, as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites.
	Level 5	Able to carry out proper 2-way communication with the responsible person on customer side, distribution of information, and organization, analytical, and retrieval of information, as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to perform the project by keeping good team communication with the project members, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Negotiation</p> <p>[Knowledge Items]</p> <p>-Negotiation</p>	Level 7	
	Level 6	Able to carry out negotiations about the project and obtain an agreement with the responsible person on customer side, as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites.
	Level 5	Able to carry out negotiations about the project with the responsible person on client side as a project manager in charge of the project with 10 persons or more during peak periods, or 100 or more installation sites.
	Level 4	Able to carry out the project by keeping good team communication with the project members, as a project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites.
	Level 3	

Specialty Field:
Network services

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Specialty Field specific skill item]</p> <p>●Designing Communication Environments and Management of Operation</p> <p>[Knowledge Items]</p> <ul style="list-style-type: none"> -Grasp of communications industry trends -Utilization and practice of knowledge on network devices -Utilization and practice of network management technologies -Utilization and practice of knowledge on network protocols -Understanding and utilization of network technologies -Requirements definition techniques -Technologies for implementation of network systems -Operation, maintenance, and management of network systems -Evaluation of Network system -Network modeling techniques -Network standards -Techniques for solving technical problems -Software engineering 	Level 7	
	Level 6	Able to perform the project successfully as a project manager in charge of the large-scale network project with 50 persons or more during peak periods, or 300 or more installation sites, by carrying out communication environment design, and operation management.
	Level 5	Able to perform the project successfully as a project manager in charge of the medium-scale network project with 10 persons or more during peak periods, or 100 or more installation sites, by carrying out communication environment design, and operation management.
	Level 4	Able to perform the project successfully as project manager in charge of the small-scale network project with less than 10 persons during peak periods, or less than 100 installation sites, by carrying out communication environment design, and operation management.
	Level 3	

Skill Proficiency/Knowledge Items

Job career: Project Management

Specialty Field: Software product development

Specialty Field:

Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Integration Management</p> <p>[Knowledge Items]</p> <p>-Develop Project Charter -Develop Preliminary Project Scope Statement -Develop Project Management Plan -Direct and Manage Project Execution -Monitor and Control Project Work -Integrated Change Control -Close Project</p>	Level 7	Able to perform the project successfully based on Project Charter as a project manager in charge of the project with 500 persons or more during peak periods, by performing Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project. In addition, able to present the related subjects at academic societies, community, and symposia.
	Level 6	Able to perform the project successfully based on Project Charter as a project manager in charge of the project with 50 persons or more during peak periods, by performing Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project.
	Level 5	Able to carry out the project based on Project Charter as a project manager in charge of the project from 10 but less than 50 persons during peak periods, by carrying out Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project.
	Level 4	Able to carry out the project based on Project Charter as a project manager in charge of the project with less than 10 persons during peak periods, by carrying out Project Integration Management such as Develop Preliminary Project Scope Statement, Develop Project Management Plan, Direct and Manage Project Work, Monitor and Control Project Work, Integrated Change Control, Close Project.
	Level 3	

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Scope Management</p> <p>[Knowledge Items]</p> <p>-Scope Planning -Scope Definition -Create WBS(Work Breakdown Structure) -Scope Verification -Scope Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, by carrying out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, and Scope Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with 50 persons or more during peak periods, by carrying out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, and Scope Control.
	Level 5	Able to carry out Scope Planning, Scope Definition, Create WBS (Work Breakdown Structure), Scope Verification, and Scope Control, as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out Scope Planning, Scope Definition, Create WBS (Work Breakdown Structure), Scope Verification, and Scope Control, as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to carry out Scope Planning, Scope Definition, Create WBS(Work Breakdown Structure), Scope Verification, Scope Control, as a member of the project under guidance of project manager (or leader).

Specialty Field:

Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Time Management</p> <p>[Knowledge Items]</p> <p>-Activity Definition -Activity Sequencing -Activity Resource Estimating -Activity Duration Estimating -Schedule Development -Schedule Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, by carrying out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with 50 persons or more during peak periods, by carrying out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control.
	Level 5	Able to carry out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control, as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control, as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to carry out Activity Definition, Activity Sequencing, Activity Resource Estimating, Activity Duration Estimating, Schedule Development, and Schedule Control, as a member of the project under guidance of project manager (or leader).

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Cost Management</p> <p>[Knowledge Items]</p> <p>-Cost Estimating -Cost Budgeting -Cost Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, by carrying out Cost Estimating, Cost Budgeting, and Cost Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with 50 persons or more during peak periods, by carrying out Cost Estimating, Cost Budgeting, and Cost Control.
	Level 5	Able to carry out Cost Estimating, Cost Budgeting, and Cost Control, as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out Cost Estimating, Cost Budgeting, and Cost Control, as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to carry out Cost Estimating, Cost Budgeting, and Cost Control, as a member of the project under guidance of project manager (or leader).

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Quality Management</p> <p>[Knowledge Items]</p> <p>-Quality Planning -QA(Perform Quality Assurance) -QC(Perform Quality Control)</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, by carrying out Quality Planning, Perform Quality Assurance, and Perform Quality Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with 50 persons or more during peak periods, by carrying out Quality Planning, Perform Quality Assurance, and Perform Quality Control.
	Level 5	Able to carry out Quality Planning, Quality Assurance, Quality Control, as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out Quality Planning, Quality Assurance, and Quality Control, as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to carry out Quality Planning, Perform Quality Assurance, and Perform Quality Control, as a member of the project under guidance of project manager (or leader).

Specialty Field:

Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Human Resource Management</p> <p>[Knowledge Items]</p> <p>-Human Resource Planning -Acquire Project Team -Develop Project Team -Manage Project Team</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, by carrying out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with 50 persons or more during peak periods, by carrying out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team.
	Level 5	Able to carry out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team, as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out Project Human Resource Planning, Acquire Project Team, Develop Project Team, and Manage Project Team, as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to act in accordance with policy and instructions from project manager (or leader) as a member of the project.

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Communications Management</p> <p>[Knowledge Items]</p> <p>-Communications Planning -Information Distribution -Performance Reporting -Manage Stakeholders</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, by carrying out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with 50 persons or more during peak periods, by carrying out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders.
	Level 5	Able to carry out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders, as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out Communications Planning, Information Distribution, Performance Reporting, and Manage Stakeholders, as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to carry out Information Distribution and Performance Reporting as a member of the project under guidance of project manager (or leader).

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Risk Management</p> <p>[Knowledge Items]</p> <p>-Risk Management Planning -Risk Identification -Qualitative Risk Analytical -Quantitative Risk Analytical -Risk Response Planning -Risk Monitoring and Control</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, by carrying out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with 50 persons or more during peak periods, by carrying out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control.
	Level 5	Able to carry out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control, as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out Risk Management Planning, Risk Identification, Qualitative Risk Analytical, Quantitative Risk Analytical, Development of Risk Response Planning, and Risk Monitoring and Control, as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to carry out Risk Monitoring and Control as a member of the project under guidance of project manager (or leader).

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Project Procurement Management</p> <p>[Knowledge Items]</p> <p>-Plan Purchases and Acquisitions -Plan Contracting -Request Seller Responses -Select Sellers -Contract Administration -Contract Closeout</p>	Level 7	Able to perform the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, by carrying out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout.
	Level 6	Able to perform the project successfully as a project manager in charge of the project with 50 persons or more during peak periods, by carrying out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout.
	Level 5	Able to carry out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout, as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout, as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to carry out Plan Purchases and Acquisitions, Plan Contracting, Request Seller Responses, Select Sellers, Contract Administration, and management of application related to Procurement including Contract Closeout, as a member of the project under guidance of project manager (or leader).

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Analytical of Business applications</p> <p>[Knowledge Items]</p> <p>-Analytical of business application requirements</p> <p>-Analytical of technical requirements</p> <p>-Informatization and management</p> <p>-Industry knowledge</p> <p>-General-purpose application contents</p> <p>-Latest general-purpose application trends</p>	Level 7	Able to carry out analytical of complex and advanced business application and technical requirements, etc. based on long term perspective on industry and technical trends, as a project manager in charge of the project with 500 persons or more during peak periods.
	Level 6	Able to carry out analytical of complex and advanced business application and technical requirements, etc. based on long term perspective on industry and technical trends, as a project manager in charge of the project with 50 persons or more during peak periods.
	Level 5	Able to carry out analytical of business application and technical requirements, etc. as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out analytical of business application and technical requirements, etc. as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to carry out analytical of business application and technical requirements, etc. as a member of the project in the assigned area.

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Utilization of consulting techniques</p> <p>[Knowledge Items]</p> <p>-Selection and adaptation of consulting techniques</p> <p>-Understanding and utilization of analytical tools and models</p>	Level 7	Able to carry out the project successfully as a project manager in charge of the project with 500 persons or more during peak periods, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 6	Able to carry out the project successfully as a project manager in charge of the project with 50 persons or more during peak periods, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 5	Able to carry out the project as a project manager in charge of the project from 10 but less than 50 persons during peak periods, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 4	Able to carry out the project as a project manager in charge of the project with less than 10 persons during peak periods, by carrying out selection and adaptation of consulting techniques suitable for project characteristics, definition and practice of processes, definition and creation of product, and application of consulting techniques.
	Level 3	Able to carry out the project as a member of the project by carrying out application of consulting techniques.

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Knowledge management and utilization</p> <p>[Knowledge Items]</p> <p>-Management and utilization of intellectual properties</p>	Level 7	Able to carry out the project effectively and with high quality as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 6	Able to carry out the project effectively and with high quality as a project manager in charge of the project with 50 persons or more during peak periods, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 5	Able to carry out the project effectively and with high quality as a project manager in charge of the project from 10 but less than 50 persons during peak periods, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 4	Able to carry out the project effectively and with high quality as a project manager in charge of the project with less than 10 persons during peak periods, by carrying out creation of database from intellectual property, and its utilization, maintenance, and management, in the whole process from project preparation, start to completion, and post completion.
	Level 3	Able to carry out creation of database from intellectual property, and its utilization, maintenance, and management, as a member of the project under guidance of project manager (or leader).

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Leadership</p> <p>[Knowledge Items]</p> <p>-Leadership</p>	Level 7	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the project with 500 persons or more during peak periods.
	Level 6	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the project with 50 persons or more during peak periods.
	Level 5	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the project with 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out the project by issuing instructions and orders, as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to understand the fundamentals of leadership and to participate in the project as a member of the project.

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Communication</p> <p>[Knowledge Items]</p> <p>-2-Way communication -Distribution of information -Organization, analytical, and retrieval of information</p>	Level 7	Able to carry out proper 2-way communication with the responsible person on customer side, distribution of information, and organization, analytical, and retrieval of information, as a project manager in charge of the project with 500 persons or more during peak periods, or an annual contract value of 1 billion yen or more.
	Level 6	Able to carry out proper 2-way communication with the responsible person on customer side, distribution of information, and organization, analytical, and retrieval of information, as a project manager in charge of the project with 50 persons or more during peak periods.
	Level 5	Able to carry out proper 2-way communication with the responsible person on customer side, distribution of information, and organization, analytical, and retrieval of information, as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to perform the project successfully by keeping good team communication with the project members, as a project manager in charge of the project with less than 10 persons during peak periods, by keeping good team communication with the project members.
	Level 3	Able to perform the project by keeping good team communication with the project members, as a member of the project.

Specialty Field:
Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Career common skill item]</p> <p>●Negotiation</p> <p>[Knowledge Items]</p> <p>-Negotiation</p>	Level 7	Able to lead complicated negotiations about the project with the responsible person on client side as a project manager in charge of the project with 500 persons or more during peak periods.
	Level 6	Able to carry out negotiations about the project and obtain an agreement with the responsible person on customer side, as a project manager in charge of the project with 50 persons or more during peak periods.
	Level 5	Able to carry out negotiations about the project with the responsible person on client side as a project manager in charge of the project with 10 but less than 50 persons during peak periods.
	Level 4	Able to carry out negotiations about the project by keeping good team communication with the project members, as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to obtain information and data required for the project through negotiations by keeping good team communication with the project member, as a member of the project.

Specialty Field:

Software product development

Skill Proficiency/Knowledge Items of Project Management

Skill Item and Knowledge Items	Skill Proficiency	
<p>[Specialty Field specific skill item]</p> <p>●Development of New Software and Improvement of Existing Software</p> <p>[Knowledge item]</p> <ul style="list-style-type: none"> -Utilization and practice of software development techniques -Management of customer environments -Utilization and practice of knowledge on software products and package software -Software engineering -Requirements definition techniques -Management and utilization of intellectual properties -Techniques for solving technical problems 	Level 7	Able to perform the project of development of new software and improvement of existing software successfully as a project manager in charge of the project with 500 persons or more during peak periods.
	Level 6	Able to perform the project of development of new software, and improvement of existing software successfully as a project manager in charge of the project with 50 persons or more during peak periods.
	Level 5	Able to perform the project of development of new software, and improvement of existing software successfully as a project manager in charge of the project from 10 but less than 50 persons during peak periods.
	Level 4	Able to perform the project of development of new software, and improvement of existing software successfully as a project manager in charge of the project with less than 10 persons during peak periods.
	Level 3	Able to participate in the project of development of new software, and improvement of existing software, as a member of the project.

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