





Required skill achievement level : ... Can understand general concept ... Can understand details and capable to apply to work (Can undertake part of work alone), ... Can execute and put to practical use (Can undertake work alone)  
 (Note) ; Requisite, ; Selective according to requirement  
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Level			Occupational Field/Job Category																							
Level 3 (Applicable Knowledge, Skill)			Can enable required work fully alone																							
Level 2 (Fundamental Knowledge, Skill)			Can undertake required work with the assistance of upper level person																							
Level 1 (Basic Knowledge)			Minimum required knowledge for a person who engages in IT related work																							
Level 0 (Basic Knowledge)																										
Skill Category	Skill Subcategory	Skill Item	Before Work	System Development	IT Administration (S E)	Operation	Customer Service	Sales	System Development	System Engineer (IT Specialist)	Operation	Customer Service	Sales	Staff	Development	Project Management	System engineer (IT Specialist)	Operation (IT Service Management)	Customer service	Sales	Staff	Education				
System Development (Multimedia)	CG Creation	Image Capturing and Editing																								
		Modelling Basics																								
		Animation Technique																								
		Scene Construction																								
		Mathematical Modeling																								
	Web Design	Intellectual Property Right																								
		Concept Making																								
		Web Site Implementation Technology																								
		Information Structure																								
		Page Design																								
	Image Processing Engineering	Expression Technique of Image Interface																								
		Test and Evaluation																								
		Digital Image Fundamentals																								
		Image Filtering and Restoration																								
		Geometric Transformation																								
	CG Engineering	Recognition and Detection of Moving Image Processing and Spatial Information Processing																								
		Image Compression and Coding																								
		Image Processing Application Systems																								
		Visual Information Processing: Fundamentals																								
		Coordinate Transformation																								
	Audio Engineering	Modeling Technology																								
		Rendering																								
		Animation Technique																								
		Image Processing																								
Advanced CG Expressions																										
Audio Design	CG Systems																									
	Acoustics Basics																									
	Audio Signal Processing																									
	Sound Design																									
	Sound Recording																									
Project Management	Project Management Basics	Music Theory																								
		Project Management Basics																								
		Project Integration Management																								
	Project Buildup and Planning	Project Scope Management																								
		Project Time Management																								
		Project Cost Management																								
		Project Quality Management																								
		Project Human Resource																								
		Project Communication Management																								
		Project Risk Management																								
	Project Procurement and Control	Project Supply Management																								
		Project Integration Management																								
		Project Scope Management																								
		Project Time Management																								
		Project Cost Management																								
Information and Management	Information Strategy	Information System (ERP)																								
		Information System (SCM)																								
		Information System (CRM)																								
		Information System (FSA)																								
		Information System (EAI)																								
		Information System (EA)																								
		Information System (ASP)																								
		Information System (DSS)																								
		Information System (SIS)																								
		Business Improvement, Analysis, Design																								
	Internet-Oriented Business																									
	Information System	Production Management System (Manufacturing)																								
		Sales Management System (Manufacturing)																								
		Purchase Management (Manufacturing)																								
		CAD/CAM/CAE																								
F A																										
Management Engineering	CIM																									
	PDM																									
	Accounting, Finance, Personnel System																									
	Sales Support System																									
	P O S																									
Business Skill	Business Basic	Distribution System																								
		Finance System																								
		Public Business System																								
		Business-to-Business System																								
	Legal Affair	Electronic Clearing System																								
		Groupware																								
		Work Flow Control Tool																								
	Sales	Root Sales																								
		Sales Management																								
		Tele-Marketing																								
		Credit Management																								
		Claim Processing																								
	Finance, Accounting	Financial Statement																								
		Financial Analysis																								
		Bookkeeping																								
Labour	Receipts and Expenses																									
	Labor Judicial Affairs																									
Planning	Labour Management																									
	Marketing																									
Production	Advertisement, Public Relations (AD)																									
	Statistical Data Analysis																									
		Planning Capability																								
		Production Management																								
		Logistics																								