

Information Technology Industry Knowledge and Skills Survey

Please print out this survey, and mark your responses on the hard copy. Please bring it with you to the focus group. If you have any questions, please contact Claire Major at cmajor@csi.edu or 732-6346	How important are these knowledge and skills for an entry-level position in Information Technology? 0 = Not Needed, or Not Applicable 1= lowest level & 4=highest level of importance					What is the Depth of Knowledge Required?		
						Basic Level	Intermediate Level	Advanced Level
Business knowledge								
Business processes	0	1	2	3	4			
Information flow through the organization	0	1	2	3	4			
Specific knowledge of your industry/organization	0	1	2	3	4			
Cost/benefit of IT implementation	0	1	2	3	4			
Operating Systems								
Microsoft Operating Systems	0	1	2	3	4			
UNIX	0	1	2	3	4			
Linux	0	1	2	3	4			
Macintosh	0	1	2	3	4			
Networking								
Cisco (routing/switching)	0	1	2	3	4			
Windows	0	1	2	3	4			
Security	0	1	2	3	4			
Wireless	0	1	2	3	4			
Novell	0	1	2	3	4			
Linux/UNIX	0	1	2	3	4			
Programming								
Java	0	1	2	3	4			
.net	0	1	2	3	4			
C++	0	1	2	3	4			
C#	0	1	2	3	4			
VB	0	1	2	3	4			
Web Programming (JavaScript, PHP, ASP, etc.)	0	1	2	3	4			
Database								
Microsoft	0	1	2	3	4			
Oracle	0	1	2	3	4			

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Security Knowledge								
Database access and security	0	1	2	3	4			
Web access and security	0	1	2	3	4			
Networks access and security	0	1	2	3	4			
Programming access and security	0	1	2	3	4			
Remote access and security	0	1	2	3	4			
Information Assurance legal issues	0	1	2	3	4			
Disaster recovery	0	1	2	3	4			
Computer Forensics	0	1	2	3	4			
Web Technologies	0	1	2	3	4			
HTML	0	1	2	3	4			
XML	0	1	2	3	4			
Connectivity with DBMS	0	1	2	3	4			
Web Design Software (i.e. Dreamweaver)	0	1	2	3	4			
Graphic design for the Web	0	1	2	3	4			
Animation for the Web	0	1	2	3	4			
Certifications	0	1	2	3	4			
MCDST: Microsoft Certified Desktop Support Technician	0	1	2	3	4			
CISCO	0	1	2	3	4			
CompTIA A+ Certification	0	1	2	3	4			
CompTIA Server + Certification	0	1	2	3	4			
CompTIA Network + Certification	0	1	2	3	4			
CompTIA Security+ Certification	0	1	2	3	4			
CIW Certification	0	1	2	3	4			
Microsoft MCSA	0	1	2	3	4			
Microsoft MCSE	0	1	2	3	4			
CISSP: Certified Information Systems Security Professional	0	1	2	3	4			
GIAC: Global Information Assurance Certification — Security Essentials	0	1	2	3	4			