

**Information Technology**

Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers Related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.

Pathways	Network Systems	Information Support and Services	Interactive Media	Programming and Software Development
Sample of Career Specialties / Occupations	<p><b>Network Design and Administration:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Communications Analyst * Data Communications Analyst * Information Systems Administrator * Information Systems Operator * Information Technology Engineer</li> <li><input type="checkbox"/> <b>Network:</b> Administrator * Analyst * Architect * Engineer * Manager * Operations Analyst * Security Analyst * Specialist * Technician * Transport Administrator</li> <li><input type="checkbox"/> PC Support Specialist *</li> <li><input type="checkbox"/> <b>Systems:</b> Administrator * Engineer * Support Lead</li> <li><input type="checkbox"/> Technical Support Specialist * User Support Specialist</li> <li><input type="checkbox"/> Telecommunications Network Technician</li> </ul>	<p><b>Database Development and Administration:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Data:</b> Administrator * Analyst * Architect * Management Associate * Modeler * Modeling Specialist</li> <li><input type="checkbox"/> <b>Database:</b> Administration Associate * Administrator * Analyst * Developer * Manager * Modeler * Security Expert * DSS (Decision Support Services) * Knowledge Architect</li> <li><input type="checkbox"/> <b>Senior:</b> Database Administrator * Systems Analyst</li> <li><input type="checkbox"/> <b>Systems:</b> Administrator * Analyst</li> <li><input type="checkbox"/> Tester</li> </ul> <p><b>Technical Writer:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Desktop Publisher * Document Specialist * Documentation Specialist * Editor</li> <li><input type="checkbox"/> <b>Electronic Publications Specialist</b> * Publisher</li> <li><input type="checkbox"/> Instructional Designer, Online Publisher</li> <li><input type="checkbox"/> <b>Technical Communicator</b> * Editor * Publications Manager * Writer</li> </ul> <p><b>Technical Support:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Analyst * Call Center Support Representative * Content Manager</li> <li><input type="checkbox"/> <b>Customer:</b> Liaison * Service Representative * Service Professional</li> <li><input type="checkbox"/> <b>Help Desk:</b> Specialist * Technician</li> <li><input type="checkbox"/> Maintenance Technician * PC Support Specialist * PC Systems Coordinator * Product Support Engineer * Sales Support Technician * Systems Analyst</li> <li><input type="checkbox"/> <b>Technical:</b> Account Manager * Support Engineer * Support Representative</li> <li><input type="checkbox"/> Testing Engineer</li> </ul> <p><b>Enterprise Systems Analysis and Integration:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Application Integrator * Business Continuity Analyst * Cross-Enterprise Integrator</li> <li><input type="checkbox"/> <b>Data:</b> Systems Designer * Systems Manager * Warehouse Designer</li> <li><input type="checkbox"/> E-Business Specialist * Electronic Transactions Implementer</li> <li><input type="checkbox"/> <b>Information Systems:</b> Architect * Planner</li> <li><input type="checkbox"/> <b>Systems:</b> Analyst * Architect * Integrator</li> </ul>	<p><b>Digital Media:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 2D/3D Artist * Animator * Audio/Video Engineer * Designer * Media Specialist * Media/Instructional Designer</li> <li><input type="checkbox"/> <b>Multimedia:</b> Author * Authoring Specialist * Developer * Specialist</li> <li><input type="checkbox"/> Producer * Production Assistant * Programmer * Streaming Media Specialist * Virtual Reality Specialist</li> <li><input type="checkbox"/> <b>Web:</b> Designer * Producer * Specialist</li> </ul> <p><b>Web Development and Administration:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Web:</b> Administrator * Architect * Designer * Page Developer * Producer * Site Developer * Specialist</li> <li><input type="checkbox"/> Webmaster</li> </ul>	<p><b>Programming / Software Engineering:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Applications:</b> Analyst * Engineer</li> <li><input type="checkbox"/> Business Analyst * Computer Engineer * Data Modeler</li> <li><input type="checkbox"/> <b>Operating System:</b> Designer/Engineer * Programmer Analyst</li> <li><input type="checkbox"/> Program Manager * Programmer * Programmer/Analyst * Project Lead</li> <li><input type="checkbox"/> <b>Software Applications:</b> Specialist * Architect * Design Engineer * Development Engineer * Engineer * QA Specialist * Tester</li> <li><input type="checkbox"/> <b>Systems:</b> Analyst * Administrator</li> <li><input type="checkbox"/> Test Engineer * Tester</li> </ul>