

## Clinger-Cohen Assessment Survey

### **Job Categories**

- GS-2210 Information Technology Specialist (Policy and Planning)
- GS-2210 Information Technology Specialist (Security)
- GS-2210 Information Technology Specialist (Systems Analysis)
- GS-2210 Information Technology Specialist (Applications Software)
- GS-2210 Information Technology Specialist (Operating Systems)
- GS-2210 Information Technology Specialist (Network Services)
- GS-2210 Information Technology Specialist (Data Management)
- GS-2210 Information Technology Specialist (Internet)
- GS-2210 Information Technology Specialist (Systems Administration)
- GS-2210 Information Technology Specialist (Customer Support)
- GS-334 Computer Specialist
- GS-391 Telecommunications Specialist
- GS-1550 Computer Scientist
- GS-854 Computer Engineering
- GS-855 Electronic Engineering

### **Specialized Job Activities**

- Capital Planning and Investment
- EGovernment
- Enterprise Architecture (EA)
- IT Project Management
- IT Security/Information Assurance
- IT Workforce Management/Development
- Knowledge Management
- Privacy
- Records Management
- Solutions Architecture

### **Competencies**

- Accessibility
- Administration and Management
- Artificial Intelligence
- Business Process Reengineering
- Capacity Management
- Capital Planning and Investment Assessment

- Computer Forensics
- Computer Languages
- Configuration Management
- Contracting/Procurement
- Cost-Benefit Analysis
- Customer Service
- Data Management
- Database Administration
- Database Management Systems
- Decision Making
- Distributed Systems
- Electronic Commerce (e-Commerce)
- Embedded Computers
- Encryption
- Financial Management
- Hardware
- Hardware Engineering
- Human Factors
- Influencing/Negotiating
- Information Assurance
- Information Resources Strategy and Planning
- Information Systems Security Certification
- Information Systems/Network Security
- Information Technology Architecture
- Information Technology Performance Assessment
- Information Technology Research and Development
- Infrastructure Design
- Interpersonal Skills
- Knowledge Management
- Leadership
- Legal, Government and Jurisprudence
- Logical Systems Design
- Managing Human Resources
- Modeling and Simulation
- Multimedia Technologies
- Network Management
- Object Technology
- Operating Systems
- Operations Support
- Oral Communication
- Organizational Awareness
- Organizational Development
- Planning and Evaluation
- Problem Solving
- Process Control
- Product Evaluation
- Project Management
- Public Safety and Security
- Quality Assurance

- Requirements Analysis
- Risk Management
- Software Development
- Software Engineering
- Software Testing and Evaluation
- Standards
- Strategic Thinking
- System Testing and Evaluation
- Systems Integration
- Systems Life Cycle
- Technical Documentation
- Technology Awareness
- Telecommunications
- Web Technology

<b>Skills</b>
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- 4<sup>th</sup> Generation Language
- Animation
- Authentication
- Biometrics
- Broadband Media
- Browsers
- Cabling
- Client-Server
- Collaboration Software
- Communications Software
- Cryptology
- Data Analysis
- Data Entity-Relationship Diagramming
- Data Flow Diagrams
- Debugging Tools
- Desktop Publishing Software
- Desktop Services
- Develop Functional Specifications
- Development System Analysis
- Development Toolkits
- Document Management
- Electronic Mail
- Encryption/Decryption Algorithms
- Enterprise Directory Services

- Enterprise Portal Development
- Enterprise Resource Planning
- Federal /OMB Enterprise Architecture
- File Systems
- Firewalls
- Flowcharting
- FTP Servers
- Groupware
- HTML
- HTTP (generic)
- Internet Browsers
- JAD
- Low-level Language
- Mainframe
- Mid-level Language
- Network Architecture and Design
- Network Configuration and Implementation
- Network Protocols
- Network Troubleshooting
- Network Voice/Data Integration
- Network Topology (general)
- Object-Oriented Languages
- Personal Digital Assistants
- PKI
- Portal Development
- Process Design
- Programming Concepts
- Project Management Software
- Prototyping
- RAD
- Records Management
- Reusable Modules
- Scripting
- SEI Capability Maturity Models
- Sound Editing
- Spreadsheet Software
- SQL (generic)
- Statistical Software
- Storage Devices
- Structured Analysis
- Structured Design
- Systems Security and User Administration
- Systems Security Applications
- Telephony
- Test Acceptance Testing
- UML
- Understanding and Translating User Requirements
- UNIX (generic)
- Video Imaging

- Virtual Reality
- Web Design
- Web Editing Software
- Web Graphics Design
- Web Site Management
- Wireless Technologies
- Word Processing Software