

Title: OCTO (DCNet) Field Specialist/QA Tech Journeyman
Region: District of Columbia

Req ID: 593246

Details

Requisition Details

Req. Class: NETEV1 : 2-Journeyman
Region: District of Columbia

Title: OCTO (DCNet) Field Specialist/QA Tech Journeyman

Req. Status: Open

No. of Openings: 1

Start Date: 05/06/2019

No New Submittals After: 04/30/2019

Worksite Address: 655 15th St, NW Washington

Agency Interview Type: In Person

Advanced Technical Screening Required?: No

Existing Incumbent Resource?: No

Hours/Units per day: 8

Days per week: 5

Requisition Description

Engagement Type: Contract

Short Description: 6-10 years of experience. Provides technical guidance for directing and monitoring information systems operations. Designs, builds, and implements network systems.

Complete Description: DC Government Office of the Chief Technology Officer (OCTO) seeks two (2) experienced outside plant/Inside plant (OSP/ISP) field technicians to preform compliance remediation at various job sites throughout the District. The technicians will provide general labor services to correct non-compliant network cabling and power installations. In addition to compliance remediation, the technicians will be responsible for installation of new network fixtures, migration of telecom equipment to the new fixtures, and decommission of old fixtures. While staff may be doing majority of their work from 6-3PM M-F; staff will be expected to adjust their normal working hours to fit maintenance windows for customers. Assignments will vary on a daily and weekly basis. Example tasks required for this position are, but not limited to, the following: • Breakdown, remove and migrate existing telecommunication fixtures and electronics. o Rack, ladder racking and general fixture demolition and installation. • Limited copper patch panel moves and transfers • Limited fiber patch panel moves and transfers • Grounding fixtures to telecom room bus bar • Fire stopping treatments to new and legacy telecommunication cable entry points • Transport, lift and deliver required supplies, tools and fixtures to and from job sites • Fabricating mounts, hooks, braces and other parts as needed to build a reliable equipment and fixture setup • Technicians are required to have their own basic hand tools. Vehicles will NOT be provided and there will be no other direct costs (mileage, gas and parking) billed to this contract. Required Skills: • Must have OSP/ISP background. 3+ years of experience is required. • Must be able to read and understand OSP/ISP engineering work orders and architecture drawings. • Must be able understand electrical architecture drawings (NEC-NFPA-70 Current Applicable Edition Per DCRA/DCMR). • Must be able to install batteries and perform preventive maintenance on batteries • Ability to safely operate power tools such as hammer

drills, band saws, reciprocating saws, etc. • Ability to lift up to 50 lbs. • Ability and willingness to escalate issues to team lead • Demonstrate ability to take care in handling active telecommunication equipment and cabling to minimize disruptions to customers • Require grounding, bonding, fire stopping and duct plug certifications - Certified Electrical Bonding & Grounding Technician (CEBGT) or similar o Must have or have ability to obtain certification and be proficient with fire-stopping, duct plugging with various assemblies and applications (Code Requirements per NEC-NFPA-70) o Must have or have ability to obtain current certification and be proficient with bonding/grounding ICT/SCS infrastructures and pathways (ANSI-TIA 607-C Best Practices) • Should be familiar with OSHA, EIA/TIA, ANSI, IEEE and BICSI cabling standards • Comfortable working alone and unsupervised or as a team member • Must be able to install and remove cabinets, relay racks, ladder racking & channel trough, wall-mounted cabinets and back boards/hardware (ANSI-TIA #568-D.0.-D.4 and #569-D Best Practices). • Must be proficient with terminals R-66, Krone, 110 • Preferred but not required to have current certifications to include one or a combination of the following BICSI TECH and Level II Technician Certifications (TECH, INSTF, INSTC), Corning, and Bellcore. -----

----- CONTRACT

LABOR CATEGORY JOB DESCRIPTION Responsibilities: 1. Provides technical guidance for directing and monitoring information systems operations. Designs, builds, and implements network systems. 2. Directs compilation of records and reports concerning network operations and maintenance. Troubleshoots network performance issues. Analyzes network traffic and provides capacity planning solutions. 3. Monitors and responds to complex technical control facility hardware and software problems. Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance. 4. Manages the purchase, testing, installation, and support of network communications, including Local Area Network (LAN)/Metropolitan Area Network (MAN)/ Wide Area Network (WAN) systems. 5. Performs system-level design and configuration of products including determination of hardware, OS, and other platform specifications. 6. Plans large-scale systems projects through vendor comparison and cost studies. 7. Performs a variety of systems engineering tasks and activities that are broad in nature and are concerned with major systems design, integration, and implementation, including personnel, hardware, software, budgetary, and support facilities and/or equipment. 8. Provides quality assurance review and the evaluation of new and existing software products. 9. Provides assistance and oversight for all information systems operations activities, including computer and telecommunications/communications operations, data entry, data control, LAN/MAN/WAN administration and operations support, operating systems programming, system security policy procedures, and/or web strategy and operations. 10. Provides input to policy level discussions regarding standards and budget constraints. 11. Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment on various platforms in large scale or multi-shift operations. 12. Supervises complex operations that involve two or more additional functions such as, but not limited to, network operations, systems security, systems software support, and production support activities. 13. Monitors and responds to hardware, software, and network problems. 14. Provides the routine testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and

terminals). 15. Utilizes software and hardware tools and identifies and diagnoses complex problems and factors affecting network performance. 16. Troubleshoots network systems when necessary and makes improvements to the network.
 Minimum Education/Certification Requirements: Bachelor's degree in Information Technology or related field or equivalent experience

Client Information

Work Location:	OCTO - 655 15th St. NW, Suite 500 Washington DC 20005	Cost Center:	OCTO - Office of the Chief Technology Officer
		Project:	

Required/Desired Skills

Required /Desired

Skill	Required /Desired	Amount	of Experience
Must have OSP/ISP (Outside Plant/Inside Plant) background	Required	3	Years
Must be able understand electrical architecture drawings (NEC-NFPA-70 Current Applicable Edition Per DCRA/DCMR).	Required	6	Years
Must be able to install batteries and perform preventive maintenance on batteries	Required	6	Years
Ability to safely operate power tools such as hammer drills, band saws, reciprocating saws, etc.	Required	6	Years
Require grounding, bonding, fire stopping and duct plug certifications - Certified Electrical Bonding & Grounding Technician (CEBGT) or similar	Required	6	Years
Should be familiar with OSHA, EIA/TIA, ANSI, IEEE and BICSI cabling standards	Required	6	Years
Must be able to install and remove cabinets, relay racks, ladder racking & channel trough, wall-mounted cabinets and back boards/hardware (ANSI-TIA	Required	6	Years
Must be proficient with terminals R-66, Krone, 110	Required	6	Years
6-10 yrs analyzing network traffic	Highly desired	6	Years

and providing capacity planning solutions			
6-10 yrs planning and configuring an enterprise network	Highly desired	6	Years
6-10 yrs monitoring and responding to hardware, software, and network problems	Required	6	Years
6-10 yrs troubleshooting network performance issues	Required	6	Years
Bachelor's degree in IT or related field or equivalent experience	Required		

Questions

	Description
Question 1	Absences greater than two weeks MUST be approved by CAI management in advance, and contact information must be provided to CAI so that the resource can be reached during his or her absence. The Client has the right to dismiss the resource if he or she does not return to work by the agreed upon date. Do you accept this requirement?
Question 2	Please list candidate's email address that will be used when submitting E-RTR.
Question 3	There are no reimbursable expenses. Do you accept this requirement?