

0109.SE.25L30 Instructor/Training Developer

Position Description:

ISHPI Information Technologies has a need for individuals that will be responsible for providing instruction and training development services for the Signal Regimental Noncommissioned Officer Academy (RNCOA) at Ft. Gordon, Georgia. This instructor and training developer will be responsible for supporting the Cable Systems Installer–Maintainer Basic Noncommissioned Officer Course (BNCOC), 621–25L30, Phase 2.

Duties and qualifications, identifying both essential and marginal duties:

- The Instructor shall be required to teach the following:
 - General Subjects
 - Signal Branch History
 - Leadership
 - COMSEC
 - Fiber Optic Cable Assembly (FOCA)
 - Introduction to Fiber Optics
 - Discuss Fiber Optic Safety & Tools
 - Overview Cables, Connectors and Configuration Description
 - Inspect Splicing of Commercial Fiber Optic Cable
 - Overview of the Light Source and Power Meter Testing
 - Inspect Operation of Fiber Optic Cable Test Set (OTDR)
 - Inspect Installation of Commercial Fiber Optic Cable Terminations & Connectors
 - Inspect Repair of Tactical Fiber Optic Cable Assemblies
 - Supervise the Installation of Splice Enclosure Assembly
 - User Equipment Installation and Troubleshooting
 - Inspect Unit Level Maintenance on Multiplexer TD–1233/ITC or TD–1234/TTC
 - Inspect Unit Level Maintenance on Telephone Test Set
 - Inspect Installation of TSEC/KY–68
 - Inspect Troubleshooting of TSEC/KY–68
 - Multi–Band Inter/Intra Team Radio (MBITR)
 - Overview Simple Key Loader (SKL)
 - Maintain and Operate Multi–Band Inter/Intra Team Radio (MBITR)
 - Introduction to the Multi–Band Inter/Intra Team Radio (MBITR)
 - Program Multi–Band Inter/Intra Team Radio (MBITR)
 - Cable Planning
 - Plan a Telephone Cable Line
 - Prepare a Detailed Cable Route Map
 - WIN–T
 - WIN–T Network
 - AN/TSC–16B (STT)
 - Battalion Command Post Node (BNCPPN) Overview

- Mandatory Training
 - Army SAP/R
 - Suicide Prevention
 - Behavioral Mental Health
 - OPSEC Training for LDR
 - Lessons Learned
- Intro to NET + and ROUTERS
 - Networking Essentials Plus
 - Routers
- Develop requirements to include “front-end” (preparation for class start) and “back-end” (closeout upon completion of class/classroom) duties;
- Develop requirements to follow the lesson plans, weekly training schedule and Master Training Schedule developed to support the current POI
- Performing instruction to all services of the Armed Forces to include the Navy, Air Force and Marines,
- Classroom preparation and curriculum development in support of curriculum to teach critical tasks identified by the Critical Task and Site Selection Board (CT/SSB)
- Preparation and participation in operational tests, and training material validation
- Perform curriculum development as the POI or lesson plans require modification, due to changing technology, requirements or critical tasks, the instructor/training developer will.
- Provide installation of designated software on designated automation equipment within the classroom environment after receiving prior approval of the IASO.
- Conduct appropriate daily classroom inventory and be required to troubleshoot the above listed equipment and systems above, at the training skill levels 10 and 20.
- Monitor students while in the academic area, reporting any issues and/or concerns to the COR, maintain and report student attendance at training in accordance with SIGCEN/TRADOC requirements.
- On an as needed basis obtain, coordinate, and update new equipment training data and training program impacts; resolving routine technical problems and recommending corrective actions as it relates to new equipment training, and training devices.
- As the POI or lesson plans require modification due to changing technology, requirements or critical tasks update training and lesson plans and provide curriculum development.
- Review and update classroom training materials such as student handouts, lesson plans, overhead slides, and practical exercises, as required.
- Conduct testing in subjects taught, to include grading of exams, evaluation of results, recording of exam results and the conduct of After Action Reviews with the students.
- Provide students with End of Course evaluation sheets for evaluation of classes presented.
- Provide normal (allowable) infrastructure maintenance of all classroom equipment to include daily and weekly Preventative Maintenance Checks and Services (PMCS) of systems; includes assisting and processing Returned Maintenance Actions as requested or required.
- Make recommendations concerning academic actions when warranted by classroom performance and notify government personnel when student displays inappropriate conduct.
- Attend conferences, meetings, and study groups locally.

Education, Skill, and Experience Requirements:

- Be a high school graduate
- Be a graduate of an approved Instructor Training Course (i.e. Army Basic Instructor Course (ABIC) or other armed forces)
- Be a graduate of the Small Group Instructor (SGI) Course
- Cardiopulmonary Resuscitation (CPR) qualified (Current)
- Have at least 2 years of Army instructor experience
- Possess advanced presentation speaking skills
- Be computer literate (Have a working knowledge of Word, PowerPoint, Spreadsheets, etc.)
- Possess good technical writing and assessment skills
- Have at least 5 years of experience in as a wire and cable installer–maintainer
- Be qualified to teach the subjects in paragraph 5.1.1
- Instructor shall possess the knowledge, skills and abilities that will enable them to immediately perform the duties listed in the PWS.
- Specialized training or education:
 - Tactical Fiber Optic Cable Assembly (TFOCA) Course (MIL–STD–2042B(SH))
 - Terminate Single Terminus (ST), Multiple Terminus (MT) connectors, Biconic Connectors and 4–channel M83526 connectors
 - properly inspect, test, troubleshoot and repair tactical fiber optic cable reel assemblies in accordance with MIL–STD–2042B (SH) using Optical Time Domain Reflectometers, Light Source and Power Meters and Visual Fault Locators
 - repair damaged cable by removing the bad cable, fusion splice the cable together and protect it with a splice protection sleeve and splice enclosure

Location:

- Ft. Gordon, Georgia

Security Clearance Required:

- None

Travel Requirements:

- None