



Electronics Mechanic (Series 2604)

Responsibilities

- Determine the kind of tools and equipment needed to perform electronic work assignments
- Review and interpret manufacturer specifications, schematics, block diagrams, or technical manuals to determine the operation of circuits.
- Conduct operational and performance verification tests to determine electronic causing malfunctions and invalid readings
- Operate hand and power tools (e.g., hydraulic benders, presses, power saws, drills, threaders, cutters) to install or repair piping systems
- Visually inspect circuit assemblies, wiring, and discrete components to locate obvious damage
- Advise electronic mechanics on electronic equipment assembly and disassembly

Qualifications

- Install, overhaul, maintain, and/or repair various fire alarm and fire detection systems
- Troubleshoot and repair radio decoding terminal equipment
- Troubleshoot and repair antenna systems, remote control systems, power supplies, battery chargers, various mechanical to electrical switching devices and transducers
- Demonstrated ability to use hand and power tools (Electronics)
- Suggest and apply new methods (Ingenuity)
- Knowledge of equipment assembly, installation, repair, etc.
- Demonstrated knowledge of the theory of electronics.
- Troubleshooting electronic equipment.
- Use of test equipment (Electronics).

Requirements:

- Obtain and maintain an interim and/or final security clearance prior to entrance on duty. Failure to obtain and maintain the required level of clearance may result in the withdrawal of a job offer or removal.
- Obtain and maintain a current valid State driver's license.
- This is a bargaining unit position.
- Successfully complete a pre-appointment physical examination.
- Wear personal protective equipment such as helmets, gloves, coveralls, glasses, goggles, respirators and safety shoes continuously for the duration of the work shift.
- This position is subject to work an uncommon tour, including nights, weekends, and holidays to meet mission requirements. Overtime or night differential pay and/or unusual duty hours may be required.
- Obtain and maintain a current CPR certification