



**JOB ANNOUNCEMENT  
BERING SEA ECCOTECH (BSE)**

**Bering Sea Eccotech** a subsidiary of Tanadgusix Corporation (TDX), an Alaska Native Corporation for the Aleuts of St. Paul Island, is currently recruiting for the following position:

**Title:** Electronics Technician, Maintenance III  
**Location:** Eielson AFB, AK  
**Status:** Full Time

*Job specifications are intended to present a descriptive list of the range of duties performed by employees. Specifications are not intended to reflect all duties performed within the job.*

**Minimum Education/Experience Level**

- Requires successful completion of an accredited Associates Degree and/or Technical Apprentice Program in Electronics and a minimum of ten (10) years' experience at the journeyman level
- Three (3) years' experience at the Craftsman level
- Must possess an A+ certification. FCC license is recommended.
- Must possess or be capable of obtaining tower climbing/High Angle rescue certification
- Applicants must have a valid state driver's license
- EIL Communications/DENRO Additional Requirements: Must have a minimum of eight years of electronic maintenance experience related to electronic circuitry analysis, test and fault isolation
- Must be able to demonstrate a working knowledge of Air Traffic Control Ground to Air Communications systems to include multi-channel and single channel, GRR-23/24, GRT 2/22, GRC 171/211, and 171 HQ radios and associated equipment
- Must be able to demonstrate proficient with test equipment used in maintaining these systems including oscilloscope, RF and AF signal generators, voltmeters, and distortion analyzers
- Must be able to maintain digital and analog microwave radios, modems and Wescom channel bank equipment
- Must know and be able to demonstrate understanding of telecommunications DS3, T1, RS23/449 hierarchy and formats.
- Must demonstrate ability to monitor, troubleshoot, and repair communications circuits to include analog and digital microwave radios, multiplexing equipment, data circuits and modems
- Must be able to troubleshoot to the component level
- Must have a working knowledge of Fiber optics
- Applicants must be able to exercise independent judgment, demonstrate knowledge of electrical and electronic principles and devices, interpret circuit diagrams and understand circuit interrelationships, perform circuit analyses, calculate wave forms, and trace relationships in signal flow, as well as demonstrate knowledge in the use of complex test instruments such as high frequency pulse generators, frequency synthesizers, distortion analyzers, and complex computer control equipment

### **Job Description**

Function in the dual capacity of operator-maintainer to safely and realistically operate and maintain fully functional systems, equipment or circuits (such as radar, radio, telecommunication, video) for maximum training and mission effectiveness supporting combat force training. Exercise independent judgment and apply detailed understanding of the interrelationships of circuits while performing such tasks as making circuit analyses, calculating wave forms, and tracing relationships in signal flow. Apply advanced technical knowledge while performing preventive and corrective maintenance action for safe, serviceable and properly configured systems; this includes actions to inspect, service, align/adjust/calibrate, prevent/control corrosion, modify/upgrade equipment and documentation IAW approved directives, and re-establish systems after movements and deployments, as well as solve complex problems through fault detection/troubleshooting/isolation, repair, removing and reinstalling. Demonstrate knowledge in the use of complex test instruments such as high frequency pulse generators, frequency synthesizers, distortion analyzers, and complex computer control equipment. Work may be reviewed by supervisor for general compliance with accepted practices. This position may provide technical guidance to lower level technicians.

This job requires the physical capability to lift, maneuver, and carry weighted objects involving individual or team manual lift in a variety of environments, including shop, warehouse, bay, and flight-line. Must possess a valid state driver's licenses and must meet all requirements for a flight-line driving permit. Must be able to travel and possess or ability to obtain a passport.

### **23183 ELECTRONICS TECHNICIAN MAINTENANCE III**

The Electronics Technician Maintenance III applies advanced technical knowledge to solve complex problems that typically cannot be solved solely by referencing manufacturers' manuals or similar documents. Examples of such problems include determining the location and density of circuitry, evaluating electromagnetic radiation, isolating malfunctions, and incorporating engineering changes. Work typically requires an understanding of the interrelationships of circuits, exercising independent judgment in performing such tasks as making circuit analyses, calculating wave forms, and tracing relationships in signal flow, using complex test instruments such as high frequency pulse generators, frequency synthesizers, distortion analyzers, and complex computer control equipment. Work may be reviewed by supervisor for general compliance with accepted practices. This position may provide technical guidance to lower level technicians.

**Reports To:** Designated Supervisor or Site Manager

**Citizenship and Security Clearance Requirements:** US Citizen/ /Secret Clearance or ability to obtain required

**To Apply:** Visit the BSE Website at the following link to download an application.

<http://www.bseak.com/employment.html>

Please email your application and resume to Kim "BT" Smith (Technical Services Director) at [btsmith@bseak.com](mailto:btsmith@bseak.com) and to Connie Bergo (Human Resources Manager) at [connieb@tdxcorp.com](mailto:connieb@tdxcorp.com)  
Please indicate the position you are applying for and location in your email.

**Additional Contact Information:** (757) 223-1446 – Fax (757) 223-4141

*Bering Sea Eccotech, Inc. is an Equal Employment Opportunity Employer with an Alaska Native Hiring Preference (PL93-638). We do not discriminate based on marital status, sex, race, color, religion, national origin, age, disability, or veteran status.*