



JOB DESCRIPTION

About the Company:

Since its founding in 1968, L-3 Communications Klein Associates, Inc. has been a pioneer in the development of side scan sonar, sub-bottom profilers and related instruments and accessories for undersea search and survey. We design, manufacture and support equipment which has a worldwide reputation as the standard of excellence in the industry.

Position – WATERSIDE SECURITY APPLICATIONS ENGINEER

Job Description:

- ◆ Develop integrated waterside security solutions based on threat analysis and customer requirements for applications that would include:
 - Ports & Harbors
 - Critical Waterside Infrastructure
 - Offshore platforms
 - Shipboard systems
- ◆ Conduct site surveys and prepare engineering reports, drawings and proposals based on results
- ◆ Assist with system engineering functions to include integration of underwater and surface detection sensors, classification and deterrent devices and command & control systems
- ◆ Work with customers, industry and mission partners to define requirements and solutions.
- ◆ Participate in the technical aspects of pursuits and programs.
- ◆ Develop specifications, verification plans, etc.
- ◆ Lead and assist with on site installation activities
- ◆ Domestic and International travel is required – 25%

Qualifications:

- ◆ Bachelor's degree in Electrical Engineering or related engineering discipline or
- ◆ Associate's degree in Electrical Engineering with 5 to 10 years systems integration experience
- ◆ Extensive experience in Radar or Security Surveillance System design and implementation a consideration in lieu of educational credentials

Experience:

- ◆ Should be well versed in current and emerging radar technologies
- ◆ Must be proficient in the use of computer systems
- ◆ Must possess excellent verbal and written communications skills.
- ◆ Must be able to function as technical-lead and work with multiple suppliers in the development of sound technical and cost-effective security system solutions.
- ◆ Network (LAN/WAN) and CCTV surveillance systems experience a plus