



Join an award winning, fast growing, dynamic company in providing the Federal Government, the Department of Defense and the Intelligence Community with acquisition support and the deployment of advanced technology and cutting edge complex systems; as well as intelligence, security & oversight support. Decision Technologies, Inc. has extensive experience in RF systems & missile sensors development, production transition, quality and reliability assessment, test & evaluation. We also have extensive expertise and involvement in intelligence analysis, strategic planning, and policy support. We match our capabilities to the needs of our customers to develop advanced technologies, deploy cutting edge sensor and combat systems, and deliver high-quality professional services. Join an experienced team providing exceptional support and leadership for our National interests.

<b>Position:</b>	<b>Electrical/Cabling Engineer</b>
<b>Salary Range:</b>	Commensurate with Experience
<b>Location:</b>	Washington, D.C.
<b>Position Status:</b>	Full Time
<b>Clearance:</b>	Secret
<b>Education Level:</b>	BS in Technical or Engineering Degree required
<b>Relevant Work Experience:</b>	Minimum of six (6) and up to eight (8) years of experience
<b>Other Requirements:</b>	US Citizens only

**Position Description:**

The main responsibility of this engineering position is to develop the Cable Impact Statement and Cable Run Sheets (CRSs) that are part of the TDP. This position is ultimately responsible for ensuring equipment will be cabled correctly to allow proper communications with other equipment and systems aboard the ships. This position requires an understanding of Aegis specifications as well as the General Specification for Overhaul (GSO). The Electrical/Cabling Engineer reports to the Senior Design Engineer/Integrator. Specific responsibilities include:

- Based on Aegis specifications and the GSO, determine the correct cable type that must be used to support equipment being installed.
- Identify the proper connectors and back shells that must be used.
- Provide how cables must be pinned internally.
- Develop and provide the Cable Impact Statement and Cable Run Sheets as part of the TDP.
- Support the development of the Cable Block Diagram in the TDP by providing all required information to the integrator.
- Assign cable numbers to every cable and Maintain Configuration Management of the cables.
- Provide options and alternatives for cabling when required.
- Provide Power Sourcing requirements as part of the TDP.
- Develop Power Point presentations as required.
- Lead or participate in ship checks to accomplish cabling/electrical surveys to support TDP development.
- Participate in meetings and phone conferences when required by the government sponsor.

- Assist in the resolution of cabling issues occurring on the waterfront during equipment installations.
- Report to the Senior Design Engineer/Integrator.

**Experience Requirements:**

- Must possess strong organizational, planning, and time management skills and have the ability to work in a fast-paced, dynamic environment with tight deadlines and competing requirements
- Must have strong personnel management and written/oral communications skills.

**We Offer:**

- Competitive Salaries and Benefits Package
- Medical, Dental and Vision Insurance
- 401(K)
- Tuition Reimbursement
- Flexible Spending Accounts
- Short and Long Term Disability
- Vacation Time
- Advancement Opportunities
- Commuting Reimbursement