

JUNIOR MECHANICAL ENGINEER (LEVEL I)

Mechanical Engineer (Level I) serves on the mechanical engineering technical team supporting matters concerning mechanical and environmental issues and building codes. Responsible for overall project management with the following tasks:

- Planning and evaluating facility and infrastructure operations and maintenance to obtain maximum utilization of facilities and equipment.
- Estimating government costs for project design and execution as related to equipment installation, labor, materials and other associated costs.
- Developing criteria, procedures, and performance specifications for facilities and equipment required to meet unique operating requirements.
- Insuring that facilities comply with all federal, state and local building codes, as well as environmental, health and safety rules and regulations.
- Resolving problems of moderate scope through analysis of situation or review of data.
- Exercising judgment within generally defined technical practices and policies in selecting methods and techniques for obtaining solutions.

Specific Skills:

- Working knowledge related to HVAC, plumbing, and cooling system infrastructure.
- Specific knowledge of cooling systems to include chillers, cooling towers, pumps, and chilled water lines.
- Knowledge of fire protection systems to include fire suppression and detection.
- Working knowledgeable of dynamic air flow and static air pressure analysis and/or familiar with "Tile Flow" software, vibration analysis and working knowledge of humidification controls.
- Managing multiple projects and task order jobs through planning, design and construction.
- Must have a working knowledge of computer skills, MS office suite, and use of AutoCAD.

Education Requirements: Requires a Bachelor's degree in Mechanical Engineering -or- B.S. Architectural Engineering with HVAC knowledge.

Experience: 2 to 5 years mechanical experience in facilities engineering / project management.

Travel: Required to travel to various sites throughout the U.S. and Europe for approximately 30% of the annual work schedule and at times up to 50% of the monthly work schedule. Must be able to travel on short notice.

Clearance: Requires U.S. Secret Clearance.

Work Location: DISA Computing Services facility located in the Denver Tech Center, Greenwood Village, CO 80111