

September 9, 2024

Project Manager II

Job Type:

Full-time, salaried, exempt. Market rate salary range based on experience and skill level. Paid time off and generous benefits package. Flexible hours offered.

Who We Are: An Award-Winning Team

[AVANTech, LLC](#) solves some of the most challenging problems in the water industry – from being first responders to the [Fukushima Nuclear Plant](#) meltdown to implementing patented first-of-its-kind technology. We are a rapidly growing technology company which designs, fabricates, and maintains operation of water treatment equipment for government, nuclear, and commercial clients. Our projects include industrial water recycling and cleaning up legacy cold war wastewater at government sites. AVANTech's goal is to improve the environment around us and support our clients with innovative sustainable water treatment solutions.

Benefits of Working with AVANTech:

- Flexible work hours, including 4-day work week or other schedule options
- Generous paid time off and holidays
- Great opportunity for advancement with a growing company
- Varied insurance offerings with employer matching
- 401(k) savings plan with employer match

Who You Are:

The **Project Manager II** will work closely with the Production Manager and Engineering and Operations Departments and will be responsible for tracking and managing all stages of the project(s) assigned (i.e., research and development, proposal development, design, manufacture, installation, and commissioning) at AVANTech's service/manufacturing facility in **Columbia, South Carolina**.

The primary focus will be to assist in the generation of proposals and the design, fabrication, testing, and commissioning of systems used to treat liquid and solid waste primarily in the nuclear industry. This will typically include skid-based systems, piping, and vessels.

The goal is to manage the details of all assigned projects and coordinate actions with all applicable departments.

A Day in the Life:

- Create proposal costing worksheets (project cost estimates).
- Obtain quotes for materials identified in the proposal phase of a project.
- Develop and maintain project management matrices.
- Order component parts, maintaining inventory to support projects at all phases.

- Collaborate with department managers from planning phase all the way through delivery, acting as liaison between team members, vendors, and customers to ensure deliverables, requirements, schedules, costs, and meeting plans are communicated.
- Utilize appropriate tools to plan and communicate project timelines, tasks, milestones, and deadlines.
- Develop work packages for distribution to the production floor for fabrication and support active fabrication projects through completion.
- Communicate any required design changes to Engineering for action.
- Support documentation requirements as directed to include photographs, reports, etc. at appropriate fabrication stage.
- Monitor task completion status to identify at-risk project tasks and accordingly allocate resources and hours to the project.
- Assist in designing systems and components utilizing AutoCAD and some Creo.
- Alter and modify designs to meet requirements and to eliminate malfunctions.
- Provide technical support to external and internal customers.
- Complete other duties as assigned by Management.

Requirements and Preferences:

- Minimum two years' experience in closely related field and 2-4 years of related educational training (Mechanical Engineering Degree preferred)
- Proactive, resourceful, and highly motivated with excellent verbal and written communication skills
- Ability to work and adapt through schedule and scope changes in a high-output environment
- Proficient in Microsoft Office Suite and Adobe Acrobat
- Proficiency in AutoCAD 2D or Creo 3D preferred
- Innovative with strong analytical problem-solving and concept design skills
- Ability to conduct cost and time estimations
- Meticulous attention to detail
- Able to work independently and within a team
- Strong sense of time organization and urgency
- A high level of safe working practices and procedural awareness is necessary
- Prior experience in a fabrication environment preferred
- Must be able to pass drug test, pre-employment physical, and possible background investigation

To Apply:

Send resume, cover letter, and salary history to: swilson@avantechllc.com

AVANTech is an Affirmative Action/Equal Opportunity Employer