

AWT – Manager of Engineering

Automation West Technology is engineering, design and manufacturing firm for valve automation and related pneumatic air, high pressure gas, hydraulic and electric controls. AWT provides consulting, technical design services and engineering for natural gas and oil – pipeline and station valve automation. AWT technology in electro-hydraulic automated valves is also designed for marine, offshore, mining, and other heavy industrial pipeline service, failsafe and SCADA and network automation.

General Description

The Manager of Engineering will supervise and lead engineers and technicians, work to develop existing and new technologies, coordinate with Production Manager on Projects and lead the quality control, testing and maintenance. In addition, this person will ensure that the engineering for AWT's valve automation projects meets code, delivery, and quality within agreed upon service levels. As part of the team, excellent customer service is critical. Understanding the needs of both sides and maintaining balance between them by keeping the team on task and within budgets and deadlines. It also means knowing what the team needs — the time, resources and working environment — and meeting those needs.

The Mechatronics Engineering will also act as a Subject Matter Expert on projects and will work closely with the VP of Operations & Engineering and Director of Automation.

Responsibilities

- Serve as the engineering leader and technical expert
- Answer questions and resolve issues brought forth by the engineering team members
- Create detailed engineering plans, processes, and procedures for engineering staff to use and abide by
- Propose and oversee budgets and timelines for engineering projects
- Check and confirm the accuracy of the work performed and the methods used by engineering staff
- Conduct various tests and quality assurance checks to verify the quality of completed projects
- Monitor and determine various staffing and training needs
- Hire, train, and supervise engineering staff members
- Spearhead various research and development initiatives to identify opportunities for new projects and improved processes
- Communicate and collaborate with other managers, suppliers, and contractors
- Prepare and deliver various engineering-related presentations & training program, both internally and externally
- Coordinate start up resources as per schedule

Work Experience Requirements / Qualifications

- Minimum of a bachelor's degree in engineering
- Master's degree in engineering management or business administration preferred
- 6+ years of engineering experience, ideally in a management role
- Analytical and mathematical mind, capable of evaluating and solving various complex problems
- Leadership skills necessary to manage and develop a team
- Organizational competencies and project management skills to keep projects, processes, and the entire engineering team on track
- Self-motivated attitude with the ability to multitask and thrive in a timeline-driven environment
- Interpersonal communication skills with expertise in distilling complicated topics to a broader audience
- Ability to work individually or as part of a team