



Committed to Safety Excellence!

CSE Corporation is currently seeking a full-time Production Engineer to support Breathing Apparatus and Electronic Production.

JOB SUMMARY

The Production Engineer will work closely with Production Management and Product Development to improve production processes and maintain high quality assembly and repair of products. The Production Engineer will be responsible for technical support of breathing apparatus and electronic products currently in production. In addition, this position will support the introduction of new products into production. This engineer will also be responsible for supervising hourly production employees as needed.

DUTIES AND RESPONSIBILITIES

- Deliver high quality engineering solutions to the production process.
- Streamline processes and material flow to improve quality, productivity and efficiency.
- Contribute to cost reduction efforts by actively seeking and implementing opportunities for reduced costs.
- Assist with determining supplier capabilities and sourcing of new parts.
- Assist new product development engineering with integration of new products into production.
- Working with production management on capital equipment justifications.
- Develop and document written standard operating procedures and methods on manufacturing processes. Document and train production personnel on standard operating procedures.
- Communicate continually with plant supervision, quality, and safety manager regarding equipment modifications, procedure revisions and training.
- Ensures compliance with approved production methods and quality standards.
- Stay current with product specifications, engineering technology and production processes.
- Investigate problems, analyze root cause and solve problems
- Assist in supervision of hourly employees when required.

SKILLS AND EDUCATIONAL REQUIREMENTS

- Bachelor's degree in Mechanical Engineering from an accredited institution.
- Minimum of five years (or ten years, if no bachelor's degree) engineering experience in a manufacturing environment including manufacturing process improvement, new product introduction, documentation.
- Comprehensive knowledge of mechanical engineering and mechanical design principles
- Experience and proficiency in technical writing.
- Experience in reading and interpreting engineering drawings, technical specifications, and data sheets
- Working knowledge at an intermediate level in Altium, Solidworks, and Microsoft Office
- Understanding of Lean Manufacturing concepts.
- Six Sigma experience a plus.
- Detail and quality oriented.
- Experience with MSHA, UL, or other safety regulatory standards and testing