

SENIOR MANUFACTURING ENGINEER/TECHNOLOGIST- Florida

Summary of Functions:

The Senior Manufacturing Engineer / Technician contributes to production execution and continuous improvement by identifying and acting on engineering design, tooling and production process changes. The Senior ME/MET will be a key person in establishing continuous improvement methods for reducing assembly hours as production progresses and will work closely with operations and engineering management to effectively lead the planning and execution of complex projects. He or she will also assist quality control and the production lead hands in development of repair schemes and root cause analysis of production errors.

Major Duties & Responsibilities:

- Develops build sequence and tooling requirements for new complex assemblies.
- Works with Quality Control to develop inspection and test plans.
- Monitors new developments and techniques in the aircraft assembly, manufacturing and project management. This includes methods as well as products and techniques.
- Implements new technologies and best practices as an integral part of executing on the delivery of project milestones assigned.
- Assists Quality Control and Engineering in the development of complex repair schemes.
- Performs root cause analysis of production issues and errors.
- Acts as a mentor for more junior Manufacturing Engineers and Technicians throughout the company.

Organizational Relationships:

The Senior Manufacturing Engineer/Technician reports to the production engineer and acts as a link between production, engineering, and quality control.

Experience and/or Educational Requirements:

- A background in aerospace manufacturing engineering with exposure to continuous improvement and industrial engineering methods such as Flow Manufacturing, Lean, 6 Sigma, Total Quality or similar programs would be a significant asset.
- The candidate will bring 10-15 years of experience in hands on progressive environments. Strong teamwork and interpersonal skills are essential. An engineering degree is an asset but equivalent experience with appropriate technical diplomas is acceptable.

Knowledge, Skills and Abilities: (May vary depending upon assigned area.):

- Knowledge of Aerospace engineering and manufacturing principles and techniques
- Ability to apply sound engineering principles to operational and process design issues.
- Ability to write specifications and create accurate and timely project plans.

- Ability to communicate well orally and in writing
- Ability to manage and act on multiple projects and priorities at one time.
- Ability to work effectively with others and to be flexible in work assignments, and assimilate and understand information, in a manner consistent with the essential functions.
- Ability to schedule production projects.
- Ability to make presentations.
- Ability to communicate with other departments and outside agencies.
- Ability to work independently.
- Ability to lead and mentor employees from diverse backgrounds.