

EMPLOYMENT OPPORTUNITY



PROGRAM MANAGER / ENGINEER (PME)

Canyon Composites is a robust aerospace fabrication and assembly company involved in all levels of prime spacecraft and aircraft manufacture. With strongly supportive clientele such as Boeing Satellite Systems, Northrop Grumman, General Dynamics, Ball Aerospace, NASA, and the DOD, we offer full service manufacturing for the most difficult exotic material flight structures.

Position Description:

This position reports directly to the President. Primary job responsibility involves managing schedule and resources for complex composite projects. In order to support this effort, the Program Manager / Engineer may be secondarily engaged in design, manufacturing, quality assurance, tooling, and materials. This position requires a thorough knowledge of Advanced Fiber Reinforced Composites and supporting manufacturing methods. Selected Candidates will be required to perform on projects immediately upon hire.

CCI is a small robust company. The Project Manager / Engineer (PME) function is a very involved 'Womb to Tomb' project position that requires the very best, versatile, and savvy engineers.

Candidate Must:

(Leadership)

- be a self-starter, creative thinker, and leader.
- be able to, decisively quantify and engage technical challenges.
- be able to effectively pass knowledge to others.

(Program Management)

- assume leadership over complex projects
- coordinate and guide all events leading to successful completion of projects.
- be able track and report all aspects of the project using Microsoft Project and similar project management software tools.
- be able to interface with prime aerospace customers.
- be able to assist in the development of new programs and customers.
- have a developed 'sixth sense' for identifying and managing technical problems in the manufacturing environment.
- be able to manage several difficult projects simultaneously.

(Technical)

- have a minimum of a BS degree in Mechanical Engineering or equivalent, with a six (6) years experience.
- have a firm understanding of aerospace manufacturing equipment, processes, and environments.
- have a fundamental understanding of the composite design and manufacturing process.

Canyon Composites, Inc.

1548 North Gemini Place, Anaheim, CA 92801

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- be able to design tooling and processes for composite fabrication and assembly.
- be able to write procedures and work instructions to support technical staff if required.
- have a high degree of proficiency in Microsoft Office software, particularly Excel, Word, Project and PowerPoint. Proficiency with CATIAV5 is recommended.

Due to government contracts, candidate must be a United States Citizen.

(Typical Work Flow)

Project Bid Phase

Project Manger / Engineer (PME) will take part in the bidding process and sales process. Using time analysis and experience, PME will study the proposal package and identify the process or approach to tooling and fabrication. PME must be able to perceive risks and pitfalls with often incomplete or preliminary drawing packages. PME will then assist or perform in the bidding and proposal generation of the project. Understanding how a job-shop works, aerospace composite requirements, manufacturing and machinery is a must.

Project Initiation Phase

PME will be required to assist or perform in identifying critical path and long lead procurements and processes. Based on this information, the PME will generate a Gantt chart and reporting materials. PME will then direct, assist, or perform material procurement such as graphite prepreg, resins, tooling, etc.

Customarily at CCI, the PME will have the fullest knowledge of a project and will either generate or direct a work planning package and quality inspection plan.

Project Oversight Phase

During fabrication, the PME will be required to oversee fabrication and address technical problems or challenges that the technicians are facing. Due to the short span of what are prototypical spacecraft projects, the PME should be able to identify trouble spots in the manufacturing process and work through or around them expediently.

Project Close

PME should be able to help direct the customer sell-off process to allow the parts to be inspected, the results interpreted, and the parts delivered.

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(Typical Projects)

Typical projects could be:

Solar Panel Substrates

Composite Structural Panels

Composite reflectors.

Customer Testing and Research projects.

Composite Piece parts.

Composite Tooling design

Composite Tubes and struts.

Filament Winding.

New Business Development

Salary, Benefits, and Workload:

- Salary is negotiable and commensurate to experience. Range is \$60K - \$120K
- Workload is 40 hr. / week. Expect some overtime.
- Benefits include full medical, dental, vision, 401K.

Send Resume and Contact:

Human Resources, Canyon Composites

Phone: 714.991.8181

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