

Senior Manufacturing Project Engineer

Mapleton, IL, United States of America

Location: Mapleton, Illinois, United States

This employer is not currently hiring foreign national applicants that require or will require sponsorship tied to a specific employer, such as H, L, TN, F, J, E, O.

Job Description

The Mapleton Foundry is one of the largest in the United States and home to the largest core making machine in the world! Working at the foundry is hard work that demands focus and safety, quality, and commitment to helping our customers build a better world. With over 800 employees at the foundry, we are looking for someone who can provide technical expertise in manufacturing process development projects for the continuous improvement of the safety, quality, velocity, and cost of manufacturing.

Responsibilities

- Providing technical expertise and guidance in major manufacturing projects, working with internal/external suppliers to support/improve manufacturing productivity and cost effectiveness.
- Evaluating major systems and the coordination of those systems with the total plant.
- Directing suppliers to analyze their current or proposed product/process designs to determine feasibility of using existing designs or modifying the designs to improve process and/or product.
- Providing guidance and mentoring to manufacturing engineers and operators to develop high quality products and processes.
- Experience Requirement:
- Experience in managing large scale capital projects including concept development, project funding and execution of large-scale capital projects.
- Top Candidates May Have:
- Manufacturing experience related to manufacturing of cast materials, machining, and process control documentation.

Skill Descriptors

- Judgment and Decision Making: Level Extensive Experience:
- Knowledge of the decision-making process; ability to carefully evaluate the impact of emerging business situations and choose the best path forward communicating actions and activities that maximize organizational performance.
- Project Management: Level Working Knowledge:
- Knowledge of effective project management strategies and tactics; ability to plan, organize, monitor, and control projects, ensuring efficient utilization of technical and administrative resources to achieve project objectives.
- Manufacturing Process Design and Development: Level Working Knowledge:
- Knowledge of how to develop or design a manufacturing process; ability to establish and determine which processes and parameters should be opted to improve functionality and costs.
- Capacity Planning & Management - MFG: Level Working Knowledge:
- Knowledge of tools, approaches, and practices for determining production demand and ability to manage resources needed to provide satisfactory levels of service.

Additional Information:

- This position is in Mapleton, IL.
- Domestic Relocation is available for this position.
- **Visa sponsorship is not available for this position.**

Our goal at Caterpillar is for you to have a rewarding career. Our teams are critical to the success of our customers who build a better world. Here you earn more than just a salary because we value your performance. We offer a total rewards package that provides benefits on day one (medical, dental, vision, RX, and 401K) along with the potential of an

annual bonus. Additional benefits include paid vacation days and paid holidays (prorated based upon hire date).

Final details

Please frequently check the email associated with your application, including the junk/spam folder, as this is the primary correspondence method. If you wish to know the status of your application - please contact william.vancil@adaptivealliancegroup.com

SKILLS AND CERTIFICATIONS [note: bold skills and certification are required]

Judgement and Decision Making

Project Management

Manufacturing Process Design and Development

Capacity Planning & Management

Security Clearance Required: No

Visa Candidate Considered: No

Compensation

Base Salary - USD \$12XX,480 to \$1X0,000

Full-time

Benefits – Full

Relocation Assistance Available - Yes

Commission Compensation – No

Bonus Eligible -Yes 18%

Overtime Eligible – No

Candidate Details

- 5+ to 15 years' experience
- Seniority Level - Mid-Senior
- Management Experience Required - No
- Minimum Education - Bachelors
- Willingness to Travel - Occasionally

Ideal Candidate

2+ years of Large-Scale Capital Management (multi-million dollar)