



WEBCO HR, Inc.

Let Experience be Your Guide

SENIOR MANUFACTURING PROJECT ENGINEER - MAPLETON, ILLINOIS, UNITED STATES

WEBCO HR, Inc. is seeking a Senior Manufacturing Project Engineer for one of our clients located in Mapleton, Illinois.

SUMMARY

Our client's 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 their customers build a better world.

With over 800 employees at the foundry, they 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 in order to develop high quality products and processes.

REQUIREMENTS

- High School Diploma or Equivalent
- 5-7 years of related experience.,
- Experience in managing large scale capital projects including concept development, project funding and execution of large-scale capital projects.
- Manufacturing experience related to manufacturing of cast materials, machining, and process control documentation.
- Extensive judgment and decision-making 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.
- 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.

- Experience mentoring engineering.
- 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.
- Knowledge of tools, approaches and practices for determining production demand and ability to manage resources needed to provide satisfactory levels of service.

COMPENSATION:

- \$123,480 to \$150,000
- Full Benefits

THE COMPANY:

With 2022 sales and revenues of \$59.4 billion, our client is the world's leading manufacturer of construction and mining equipment, off-highway diesel and natural gas engines, industrial gas turbines and diesel-electric locomotives.

For nearly 100 years, they've been helping customers build a better, more sustainable world and are committed and contributing to a reduced-carbon future. Our innovative products and services, backed by our global dealer network, provide exceptional value that helps customers succeed.

They do business on every continent, principally operating through three primary segments – Construction Industries, Resource Industries and Energy & Transportation – and providing financing and related services through our Financial Products segment.

WEBCO HR, Inc. is an Equal Opportunity Employer

[APPLY](#)