Job Title: Foundry Process Engineer

Location: USA, Portland, Oregon

Department: Engineering

Business Unit: Engineered Products

Posting Type: Current Openings

Date Open: February 04, 2011

Description:
ESCO is a leading manufacturer of technically-rich metal wear-parts and components for mining, construction, power generation and aerospace applications. Throughout the world, our employees have made ESCO the customer's choice for quality, value and speed. For nearly a century, ESCO has delivered cutting-edge products, responsive service and field-tested solutions to customers' toughest problems. ESCO designs better products, eliminates waste, drives down costs and empowers employees to pursue continuous improvements. The result: ESCO customers spend less and produce more. Whether digging deep within the earth, flying high at 35,000 feet, providing energy to pump oil, or building bridges and freeways, ESCO's employees and products help people, businesses and communities grow and prosper. The Foundry Process Engineering Team is seeking engineers to assist in maintaining and improving processes and systems that affect the quality of our products. The position requires high-level technical contribution, working with minimum supervision, and continually improving standard work and the development processes. This position will report to the Manager of Process Engineering and will be based in Portland Oregon. Responsibilities: • Support continuous improvement of processes within our global steel foundries and our product engineering processes. • Lead and support teams in the pursuit of Process Variation Reduction. • Support engineering teams in developing robust casting and tooling designs (Design for Manufacturability). • Lead and support teams in Systematic Problem Solving of production and design issues. • Contribute to the technical leadership of ESCO by keeping abreast of technical advancements and ensuring that self and department continue to grow in technical knowledge.

Qualifications:
The successful candidate will possess the following skills and experience: • B.S in Metallurgy, Industrial, Manufacturing or Mechanical engineering or equivalent. • Preference will be given to candidates with experience in a variety of processes within a steel foundry. • Adept at systematic problem solving, collection and analysis of data, application of statistical methods, DOE, Root Cause Analysis and other quality tools. • Prefer experience with casting and tooling design best practices and Design For Manufacturability. • Good computer skills. • CAD, Statistical Software and/or Solidification modeling is a plus. • Excellent communication skills. • Action oriented and Customer focused. • Willingness to study, formally and informally, to develop world class skills. • APPLICANTS MUST HAVE PERMANENT AUTHORIZATION TO WORK IN THE US. • Ability to travel domestically and internationally 10-25%. • Conversational in Spanish or Mandarin language strongly preferred.

Other Information:
ESCO Corporation is an Equal Opportunity Employer that recruits, hires, trains, and promotes employees in all job classifications without regard to race, color, religion, age, sex, sexual orientation, gender identity, marital status, national origin, disability, veteran’s status, or other legally protected status.

Contact:
For consideration, please send a cover letter, with salary history, and a current resume to:

Email: escojobs@escocorp.com