ASSOCIATE INDUSTRIAL ENGINEER

Posting ID: EM2001456C  
Company: Arrow  
Position Type: Full-Time  
College Major(s): Mechanical Engineering (ME)  
College Level(s): Undergraduate-Senior, Graduate Student, PhD. Student, Alumni

Company Website: https://www.arrow.com/  
Work Location: Phoenix, AZ

OVERVIEW

Arrow Electronics is looking to hire an Associate Industrial Engineer at our facility in Phoenix, AZ.

You will calculate and monitor production standard costs, to develop responses to quotes based on costing analysis and to develop and maintain work standards. Additionally you will design, improve, and implement plans to increase the efficiency of processes, procedures, and people in the delivery of products and services for Arrow’s Logistics and Value Add business.

Roles and Responsibilities
Using standard cost models, develop quotes in response to requests.
Perform process reviews prior to new product introductions ensuring accurate costing.
Calculate and monitor labor efficiency standards and determine the optimal people and equipment resources needed to meet business requirements.
Establish work measurement programs and analyzes work samples to develop standards for worker utilization.
Implement improvement plans including workflow modification, procedural/process updates, and reorganization of job duties to increase human efficiency.
Responsible for continuous process improvement and lean six sigma methodologies to optimize performance and reduce wasted resources including time, money, materials, and energy.
Conducts root cause analysis for process failures and contributes to corrective action plans.
Create and maintain standard operating procedures, standard work instructions, and safety guidelines.
Performs other related duties as assigned.

Education and Qualifications
Bachelor’s Degree in Industrial Engineering or other related Engineering discipline.
0-2 years of relevant experience
Ability to apply procedures and concepts within own technical/subject area that is often learned through college level courses or extensive, specific work experience.
Ability to perform advanced mathematical calculations including calculus and apply statistical methodologies. Ability to successfully function in a highly analytical role that includes upfront calculation and analysis of standard costs. Must exhibit evaluative judgment and logic in determining cause and effect.

Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from sales and operations employees regardless of organization function or level, as well as customers.

Ability to interpret an extensive variety of data and deal with several abstract and concrete variables.

Exceptional verbal and written communication skills required. Excellent interpersonal skills a must.

How to Apply