



Louisiana's
Community & Technical Colleges
Changing Lives, Creating Futures

Advanced Manufacturing Programs Manager – LED FastStart

The Louisiana Community and Technical College System (LCTCS) is now taking applications for an Advanced Manufacturing Programs Manager position to be domiciled in **Shreveport or Baton Rouge, LA** for the LED FastStart Initiative.

Position Summary:

The Advanced Manufacturing Programs Manager will manage the LED FastStart “Advanced Manufacturing” (Robotics, PLCs, Servos, Automated Manufacturing Systems) training programs for manufacturing and logistics client companies across the state of Louisiana.

Responsibilities include:

- Analysis, design, development, implementation, and evaluation of curriculum
- Manage project teams, curriculum developers, and trainers
- Collaborate with LED FastStart Project Managers for development and delivery of training
- Identify or build hands-on training units
- Delivery of training covering the areas of advanced manufacturing including Robotics, Electromechanical, and Industrial Maintenance
- Supervise and maintain classrooms, labs, and/or learning sites effectively
- Support the development of flexible instructional delivery systems
- Pursue on-going professional development
- Conduct research to acquire new resources and technologies for program improvement

The ideal candidate will have extensive planning, implementation, and training experience with various robotics, control systems, and automated process systems in a manufacturing environment. The ability to effectively communicate and collaborate with all levels of a client and/or partner agency's organization is a must. Solid organizational and planning skills will be required for the supervision of multiple, concurrent programs with simultaneous development and delivery schedules.

LED FastStart training programs are offered to client companies on a 24/7 basis. The Advanced Manufacturing Training Specialist will be required to travel extensively throughout Louisiana and occasionally travel outside of Louisiana and the United States.

Knowledge, Skills and Ability:

- Knowledge of one or more PLC programming platforms
- Knowledge of automated manufacturing systems (Robotics, servos, automation)
- Knowledge of Instructional Systems Design (ISD) methodologies
- Ability to plan, organize, instruct and facilitate prescribed courses
- Flexibility in schedule, including availability for day, evening, weekend work if necessary
- Ability to utilize technology which supports learning and teaching

Minimum Qualifications:

Bachelor's degree in engineering, industrial maintenance, or related field and minimum of five years of experience in manufacturing to include robotics, PLCs, servos, automated manufacturing systems implementation and training.

A minimum of 10 years' experience in manufacturing to include robotics, PLCs, servos, automated manufacturing systems may be substituted for the Bachelor's degree requirement.

Compensation:

Compensation will be commensurate with education and work experience. For more information about the Louisiana Community and Technical College System, visit www.lctcs.edu

Additional Requirements:

A valid Louisiana Driver's License
Proof of motor vehicle insurance

In accordance with LCTCS Policy #6:036, a criminal history check will be conducted on all new hires. LCTCS participates in the federal E-Verify system for identification and employment eligibility purposes.

Application Instructions:

Applicants for this position should submit 1) a cover letter that addresses the outlined job responsibilities, 2) a resume, and 3) the names and contact information of 3 professional/work-related references to:

Human Resources Generalist, Louisiana Community and Technical College System, 265 S. Foster Drive, Baton Rouge, LA 70806 or via email to employment@lctcs.edu.

Applications will be accepted until the position is filled.