



Trainee/Internship Program Offer

(10670) Automation Engineering Training – San Fernando, CA



Start Date: July – August 2023

Program Duration: 12 - 18 months

Compensation: \$20.00 per hour

Housing: not provided

Number of Position Offered: 1

Host Company Description:

The host company provides products and services worldwide and specializes in the engineering and production of high technology, thin wall flexible metal components and systems for automotive and industrial applications. It has diverse engineering and manufacturing resources to design and build unique metal bellows assemblies and metal joining solutions for customer applications. They are vertically integrated with all engineering disciplines and manufacturing processes in-house. Sophisticated engineering tools including CAD/CAM and 3D Solid modeling are utilized to support challenging applications.

Position Description:

- Automation Engineering Trainee will be exposed to various aspects of our manufacturing processes, with a primary focus on automation and robotics systems. This is an excellent opportunity for a recent graduate or entry-level professional who is passionate about automation, manufacturing, and continuous improvement.
- Assist the automation engineering team in designing, developing, and implementing automation solutions for our manufacturing processes.
- Collaborate with cross-functional teams to identify areas for automation and evaluate feasibility, cost, and potential benefits.
- Support the installation, configuration, and troubleshooting of automation equipment, including robots, control systems, and sensors.
- Participate in the programming and commissioning of automation systems, ensuring optimal performance and efficiency.
- Conduct regular maintenance activities on automation equipment, including calibration, inspections, and repairs as needed.
- Analyze production data and identify opportunities to optimize automation processes, improve productivity, and reduce downtime.
- Collaborate with operators and technicians to provide training and support for automation systems operation and maintenance.
- Stay updated with the latest advancements in automation technology and industry best practices, and propose innovative ideas for process improvement.

Applicant Qualifications:

- To apply for the **Internship** program, applicants must be **Electrical & Automation Engineering Technology, or Mechanical Engineering** undergraduate/graduate students OR a be recent graduates who begin program within 12 months of the graduation date.
- To apply for the **Trainee** program, applicants must hold **Electrical & Automation Engineering Technology, or Mechanical Engineering** degrees and have least 1 year of professional work experience related to the degree, OR be career professionals of 5 or more years of professional experience in this field
- Must speak fluent English (reading and writing)
- Strong understanding of automation principles, robotics, and control systems.
- Knowledge of programming languages, such as PLC, Python, or C++, and familiarity with automation software and tools.
- Prior experience or internships in automation or manufacturing will be advantageous.

How to Apply:

1. Submit a professional resume with a professional photograph
2. Submit a 2–3-minute video link demonstrating English skills
3. Submit academic transcripts
4. Indicate availability dates (start and end dates)
5. Indicate this offer number and title