MANUFACTURING ENGINEER

Summary: Effectively interact with PED, Customers, and Production to assure accuracy of programs and prints

Duties and Responsibilities:
- Generate programs for Pick & Place equipment
- Able to generate production prints with CircuitCam Software
- Able to determine cause of failure and debug programs for optimum performance
- Accurately set-up and perform tests on programs
- Able to properly perform repairs to observe defects
- Responsible for data accuracy and quality of own work
- Adhere to established company policies and procedures paying special attention to safety regulations
- Perform other related duties as instructed by manager/supervisor

Information/Directions From:
- Data collection instructions
- Quality manual
- Operator process responsibilities
- Standard operating procedures
- Departmental work instructions
- Supervisor's/Manager's instructions
- Arc-Tronics, Inc. Employee Policy Manual

Job Qualifications Requirements:

Knowledge/Skills/Certifications/Training:
- Advanced math skills (addition, subtraction, multiplication, division, decimals, pre-algebra)
- Basic computer skills (i.e. spreadsheets, word processing, & data entry)
- Working knowledge of electronic principles
- Read and understand electronic schematics
- Understand circuitry and components to board level
- Use common test instruments (ie: DVM, micrometer, caliper)
- Operate certain shop equipment/machines
- Accurate Data Entry Skills
- Organizational Skills
- Ability to follow Supervisor's/Manager's Instructions
- Ability to effectively communicate with Supervisor/Manager
- Component ID Training
- ESD Training
- FOD Training
- HazCom / Safety Training
- IPC-A-610 Training
- ITAR Training
- Sexual Harassment Training

Education/Experience Required:
- Minimum of 2 years college/trade school and 3 years experience in a manufacturing environment, or equivalent combination of education and experience