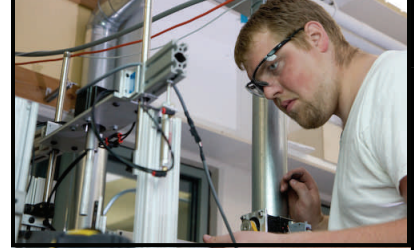


PROCESS CONTROL PROGRAMMERS



JOB DESCRIPTION

CREATE PROGRAMS TO CONTROL PROCESSING OF PARTS BY AUTOMATIC MACHINE TOOLS, EQUIPMENT, OR SYSTEMS.

TASKS:

- Verify the sequence of machine operations and select the appropriate cutting tools necessary.
- Resolve program errors and test to see if the errors are eliminated.
- Review job orders, drawings, blueprints, specifications, printed circuit board pattern films, and design data.
- Calculate dimensions, tool selection, machine speeds, and feed rates.
- Test machines to insure they are working properly and are producing items that meet specifications.
- Write and store programs in the language used by the machine's controller.
- Study blueprints and manufacturers manuals to determine correct installation and operation of machinery.

OCCUPATION STATISTICS:

AVERAGE ANNUAL SALARY: NATIONAL

ENTRY-LEVEL - **\$29,200**
MEDIAN - **\$46,000**
EXPERIENCED - **\$71,600**

PENNSYLVANIA

ENTRY-LEVEL - **\$28,800**
MEDIAN - **\$44,500**
EXPERIENCED - **\$64,200**

PROJECTED JOB GROWTH:

NATIONAL - **-15%**
PENNSYLVANIA - **+7%**

SOURCES: WWW.ONLINE.ONETCENTER.ORG
2010 WIA HPO LIST

IS PROCESS CONTROL PROGRAMMING RIGHT FOR YOU?

ARE YOU:

- Good with technology?
- A good communicator?
- Capable to obtain and observe information?
- A good problem solver?
- Capable of processing data?
- Detail oriented?

FOR MORE INFORMATION VISIT:

