IPT: Industrial Production Technician, Certificate of Proficiency: 2010 to Present

For Students Enrolled in:
IPT: Industrial Production Technician, Certificate of Proficiency
2010 to Present

Program Description: This program is designed to provide the student with skills and knowledge relevant for preparation and advancement within entry-level positions of employment as production workers, operators, helper trainees, or helpers in varied fields of employment in industry. The program is structured to also afford a currently employed student/worker (as well as employers) with a means for developing an opportunity to explore new job responsibilities, as well as to enhance current job skills and knowledge within a company. This effort will be designed to provide an opportunity for the individual to be better prepared to avail themselves of career advancement opportunities as they are encountered. The program provides for a formalized integration of collegiate level course work, and at the same time, compliments this education with formalized College Sponsored Experienced Learning (CSEL) "on-the-job" (OJT) learning/training. Experiential learning will consist of a formally structured training plan, having been developed with a respective employer, and, an appropriately identified college advisor, as well as the student.

Program Outcomes:
Upon successful completion of program requirements, students should be able to:

- Assimilate personal, and diverse group job assignment activities in a meaningful way, for personal and work related decision making.
- Combine classroom learning with OJT experiences in order to become a more effective and efficient worker, as well as to demonstrate an ability to learn on the job; and, apply progressive thinking.
- Establish personal and workplace objectives, and develop a personal plan for goals attainment within the workplace.
- Identify/utilize basic materials, tools, equipment, and processes relevant to job completion.
- Discuss aspects of workplace health, safety, and the environment.
- Demonstrate note taking techniques, applicable to specific workplace skills and knowledge.
- Complete written reports and record-keeping activities, to include job related observations, and evaluations.
- Perform basic mathematical calculations relevant to problem solving in industry.
- Relate varied processes typically found in an industrial production/manufacturing environment.

Required Courses:
BUS 246
ENG 100
INT 100
MAT 110
MTT 108
MTT 213
PCT 110
TCC 111
TME 115

Total Credits: 34