Workplace Ethics
Course Outcome Summary

Course Information

Total Credits 2

Description
Students study human relations and professional development that exists in today’s rapidly changing world so that they become better prepared for living and working in a complex society. Topics include human relations, job acquisition, job retention, job advancement and professional image skills.

Prerequisites
None

Exit Learning Outcomes

Program Outcomes
A. Operate machine tool equipment commonly found in industry including manual and computer controlled lathes, milling machines, drill presses and cutting machines
B. Manufacture parts from various materials in accordance with specifications from blueprints, electronic drawings and shop sketches
C. Solve quality problems using process planning, technical knowledge, teamwork, mathematics, and critical thinking
D. Apply safety principles in a work environment to minimize hazards and prevent losses to productivity
E. Demonstrate employability skills needed to obtain and retain employment in machine tool and related fields
F. Use CAD and CAM programs to design parts and program manufacturing machines

Competencies

1. Differentiate between a positive and negative work ethic
   Properties
   Domain: Affective   Level: Valuing
   Linked Program Outcomes
   Demonstrate employability skills needed to obtain and retain employment in machine tool and related fields

2. Examine the effects of the 'I vs. We' mentality on shop morale and production (the 80/20 rule)
   Properties
   Domain: Cognitive   Level: Application
   Linked Program Outcomes
   Solve quality problems using process planning, technical knowledge, teamwork, mathematics, and critical thinking
   Demonstrate employability skills needed to obtain and retain employment in machine tool and related fields

3. Develop a personal work plan
Properties
Domain: Affective   Level: Valuing

Linked Program Outcomes
Apply safety principles in a work environment to minimize hazards and prevent losses to productivity
Demonstrate employability skills needed to obtain and retain employment in machine tool and related fields

4. Develop problem solving guidelines

Properties
Domain: Cognitive   Level: Synthesis

Linked Program Outcomes
Solve quality problems using process planning, technical knowledge, teamwork, mathematics, and critical thinking
Demonstrate employability skills needed to obtain and retain employment in machine tool and related fields

5. Provide positive and critical feedback on a peer’s project

Properties
Domain: Cognitive   Level: Application

Linked Program Outcomes
Demonstrate employability skills needed to obtain and retain employment in machine tool and related fields

6. Apply communication techniques to enhance teamwork and personal performance

Properties
Domain: Cognitive   Level: Application

Linked Program Outcomes
Solve quality problems using process planning, technical knowledge, teamwork, mathematics, and critical thinking
Demonstrate employability skills needed to obtain and retain employment in machine tool and related fields

7. Utilize the resources and talent of classmates/team members

Properties
Domain: Cognitive   Level: Application

Linked Program Outcomes
Solve quality problems using process planning, technical knowledge, teamwork, mathematics, and critical thinking
Demonstrate employability skills needed to obtain and retain employment in machine tool and related fields

8. Recognize your own and others’ contributions to project success

Properties
Domain: Cognitive   Level: Knowledge

Linked Program Outcomes
Solve quality problems using process planning, technical knowledge, teamwork, mathematics, and critical thinking
Demonstrate employability skills needed to obtain and retain employment in machine tool and related fields