

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