

Mercer County Community College

Arts, Communication and Technology Division

UTI 281 Energy Utility Co-op I

COURSE DESCRIPTION:

Participants will apply the knowledge & skills learned within the specific occupational concentration while working as part of an energy utility represented associate team. The learner will be required to complete a guided field experience checklist for the specific occupation.

Text: References & Textbooks:

Guided Field Experience Checklist
Construction & Maintenance Manual for Occupations Area

Prerequisites: ENG102, MAT115

Successful completion of prerequisites and one of the following occupational concentrations of energy utility technology courses;

UTI 104 – Introduction to Appliance Service
UTI 105 – Inside Plant Operations
UTI 106 – Introduction to Energy Utility engineering
UTI 107 – Introduction to Metering
UTI 108 – Introduction to Underground Utilities
UTI 109 - Introduction to Gas Distribution

Credits: 4 Lecture Hours: 0 400 hours work experience

<p>Food and drink are strictly prohibited in classrooms as per health and safety laws. Students may not bring in chemicals or cleaning fluids without the appropriate MSD sheets.</p>

Course Coordinator: Dominick DeFino

Revised: 12/15/09

Conditions of Employment

Participants can be removed from the “Cooperative Work Experience”, for violation of employers - “Conditions of Employment”, such as but not limited to standards of integrity, theft, falsification of records, or unavailability. These standard conditions of employment will be included with the “Introduction to the Energy Utility Industry (UTI101) prerequisite course.

Evaluation Procedure:

Grading Criteria for Participants

The participants will be individually evaluated on the course content utilizing the following criteria:

- Attendance - Mandatory
- Pass/Fail based on completion of “Guided Field Experience Checklist” and/or performance assessment of knowledge & skills

Cooperative Field Experience Evaluation

The cooperative field experience evaluation will consist of the following:

- End of Course Reaction Survey which will ask the participant opinion of the experience
- Overall performance of participant as indicated by participants completion of “Guided Field Experience Checklist”
- Periodic observations of participants by PSE&G – Technical Training, field adjunct instructors, or Utility Human Resource associates to ensure consistency with “Guided Field Experience Checklist’