

Middle Bucks Institute of Technology

Course - Electrical Technology

Instructor: Randy McDowell

Date(s): Week 1-2

Lesson Title: Safety/Orientation Level 200 & 300

Lesson Number: 100

Unit: Semester 1 - Basic Safety

Objectives/Description:

Students will attend lecture/discussions and observe demonstrations, on school and classroom rules, regulations, and procedures and pass a test at a 100%

Tasks/Learning Activities: (student focused)

160- Identify and follow the Electrical and Network Cabling Technology Program's rules and procedures

162- OSHA 10 hour Careersafe Certification

PA100 - Basic Safety

Standards / Assessment Anchors

Literacy
READING

CC.1.2.11-12.B Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences and conclusions based on and related to an author's implicit and explicit assumptions and beliefs.

WRITING

CC.1.4.11-12.B Write with a sharp distinct focus identifying topic, task, and audience.

LISTENING & SPEAKING

CC.1.5.11-12.B Integrate multiple sources of information presented in diverse formats and media (e.g. visually, quantitative, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.

CAREER EDUCATION & WORK

13.1.11.E Justify the selection of a career.

Instructional Activities: (teacher focused)

- *Pre-Learning
- K-W-L (M A X)
- Quick look
- Directed reading or learning questions
- Question aloud
- Hunt for Main Ideas (A X)
- Paired Reading (A X)

Special Adaptations:

Per student accommodations

- Study Guide
- Use of Calculator
- Drill and Practice (Repetition of Material)
- Teacher Modeling

Assessment:

- FORMATIVE/SUMMATIVE EVALUATION
- Traditional Tests - multiple choice, matching, true/false, short answer completion
- Traditional Quizzes - multiple choice, matching, true/false, short answer completion
- Module Exam
- Graded Homework
- OBSERVATIONAL EVALUATION
- Class Oral Responses

Safety:

All work shall be performed in a workmanlike and safe manner according to industry and OSHA standards.

Lesson Preparation:

Use student handbook and welcome packet to discuss school and classroom rules and procedures.

Confirm that Presentation is up to date and matches any changes to the handbook.

Print out school made tests.

Purchase OSHA vouchers

Resources/Equipment:

Electrical Wiring Residential, Cengage, Most recent edition
National Electrical Code, Most recent edition
Teacher made handouts
Computer
Google Classroom
Careersafe

MAX Teaching Link

Additional Notes:

Supplemental materials will be posted in Google Classroom.