



Course Description

BCV0480 | Facilities Maintenance Helper | 12.00 credits

The Facilities Maintenance Helper is a comprehensive course covering safety practices, hand and power tool identification and usage, classification of parts and materials, and employability skills. Students will demonstrate proficiency in plumbing and electrical rough-ins, groundskeeping techniques, and drywall installation and repair. Emphasis is placed on practical application, fostering a strong foundation for future trades careers. Through hands-on exercises and real-world scenarios, participants develop essential skills for success in various trades industries. This course equips learners with the knowledge and abilities necessary to excel in entry-level positions and pursue further training in specialized trade disciplines.

Course Competencies

Competency 1: The student will master safety practices and tool usage by:

1. Identifying proper safety practices and protocols to ensure a safe working environment when using hand and power tools
2. Demonstrating proficiency in identifying and safely using various hand and power tools relevant to facilities maintenance tasks
3. Practicing safe handling techniques during hands-on exercises to minimize risks and promote workplace safety

Competency 2: The student will Developing Proficiency in Maintenance Techniques by

1. Performing plumbing and electrical rough-ins to demonstrate technical skills essential for facility maintenance
2. Applying groundskeeping techniques effectively to maintain outdoor areas and enhance the aesthetic value of facilities
3. Executing drywall installation and repair tasks to develop a foundational understanding of interior maintenance practices

Competency 3: The student will Cultivating Employability and Trade Skills by:

1. Engaging in real-world scenarios and hands-on exercises that enhance employability skills and prepare students for entry-level positions in various trades
2. Assessing job opportunities and career pathways within the trades industry to inform future training and specialization decisions
3. Collaborating with peers in practical exercises to develop teamwork and communication skills vital for success in trade environments

Learning Outcomes:

1. Communicate effectively using listening, speaking, reading, and writing skills
2. Solve problems using critical and creative thinking and scientific reasoning
3. Formulate strategies to locate, evaluate, and apply information