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# COURSE DESCRIPTIONS

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## FACILITIES MAINTENANCE AND MANAGEMENT

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**FAC 2102: Electrical Applications**

This class prepares individuals to apply technical knowledge and skills to install and repair residential electrical systems.

**FAC 2104: Construction Fundamentals**

This class prepares individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures and related properties.

**FAC 2202: Carpentry**

Students will learn basic carpentry skills, power and hand tool safety, the proper use of power and hand tools, framing, trim, and hanging doors and windows. Also covered will be dry wall basics, painting, and basic masonry. Some cabinet making and architectural blueprint reading will be discussed.

**FAC 2212: Plumbing**

Basic plumbing skills will be taught and will include: fixture repair and replacement; piping (water and gas piping); piping drops, angles, and sizes; and basic plumbing codes for commercial and residential facilities.

**FAC 2222: Grounds Maintenance**

Landscape management, chemical usage and storage, MSDS file care, ADA compliance, and safety and reliability topics will be covered.

**FAC 2303: Construction Laboratory I**

This course prepares individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures and related properties.

**FAC 2313: Construction Laboratory II**

A continuation of FAC 2303 Construction Laboratory I, this course prepares individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures and related properties.