

Spring 2011 Workforce Development Professional Skills Courses

Electrical

Electrician Exam Review

12 weeks, 36 hours, \$325

(ELPT 2001 – Journeyman Electrician Exam Review)

This course prepares individuals for journeyman, maintenance, and master electrician licensure with emphasis on electrical theory, calculations, wiring methods, and the National Electric Code (NEC). **Textbook required.**

Kilgore Campus:

KC477034.301 102Q

Thurs., Jan. 20

6:30-9:30 p.m., AC

Residential Wiring I

16 weeks, 64 hours, \$450

(ELPT 1029 – Residential Wiring)

This hands-on course covers wiring methods used for single family, two family, and multi-family dwellings. Topics include: computation of circuit sizes needed for the installation of branch circuits, feeders, and service entrance conductors; proper installation of wiring devices according to electrical codes; grounding methods; installation of ground fault circuits; and residential wiring methods. Emphasis will be placed on safety requirements. **Textbook required.**

Kilgore Campus:

KC477083.301 102Q

Wed., Feb. 9

6:00-10:00 p.m., AC220