

Spring 2010 Workforce Development Professional Skills Courses

Construction

Printreading for Construction I – Residential 8 weeks, 24 hours, \$175
(DFTG 1023 – Blueprint Reading for Specific Occupations)

This course is designed for those individuals seeking knowledge of basic construction print reading or increased knowledge of construction drawings. Emphasis will be placed on interpreting and visualizing construction drawings. Topics include construction mathematics, dimensioning techniques, plot plans, floor plans, elevations, sections, and details. **Textbook required.**

Kilgore Campus:

KC459561.303 093Q Mon., Feb. 15
6:30-9:30 p.m., AC

Math for the Building Trades 8 weeks, 24 hours, \$175
(TECM 1013 – Occupational Math)

This course reviews applied mathematics required in the various building trade occupations. **Textbook required.**

Kilgore Campus:

KC097357.300 093Q Wed., Feb. 17
6:30-9:30 p.m., AC

Spanish for Construction Sites 6 weeks, 16 hours, \$100
(FRNL 1001 – Occupational Specific Foreign Language)

This Command Spanish® course is intended for non-Spanish-speaking construction site supervisors and other construction site staff or office staff who may come into contact with Spanish-speaking employees. Upon completion, participants will be able to use Spanish to: greet and compliment employees; express numbers, measurements, and fractions; assist with employment and scheduling issues; control safety and medical situations; and issue commands for general and specific construction tasks. **No prior knowledge of Spanish necessary.**

Training manual provided. Class limit: 20. **Registration deadline: Mon., Feb 8, 2010**

KC-Longview:

KC127043.802 093Q Wed., Feb. 17
6:30-9:20 p.m. - LV

**Printreading for Construction II
Residential and Light Commercial** 8 weeks, 24 hours, \$175

(DFTG 1023 – Blueprint Reading for Specific Occupations)

This course covers printreading fundamentals, construction materials and light frame construction utilized in residential and light commercial buildings. Topics include brick-veneer residences, multifamily dwellings, and commercial buildings. **Textbook required.**

Kilgore Campus:

KC479585.304 093Q Tues., Feb. 23
6:30-9:30 p.m., AC

Printreading for Construction III

Heavy Commercial

8 weeks, 24 hours, \$175

(DFTG 1023 – Blueprint Reading for Specific Occupations)

This course covers heavy commercial construction, including site work; mechanical and electrical systems; structural steel; reinforced concrete; and finish construction. **Textbook required.**

Kilgore Campus:

KC459570.305 093Q Thurs., Feb 25.

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

Electrical

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:

KC477029.301 093Q Mon., Feb 22

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