

**Spring 2011 Workforce Development Professional Skills Courses**

**Construction**

**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:*

**KC097357.301 102Q**

Mon., Jan. 31

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

**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 printreading 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:*

**KC459561.305 102Q**

Tues., Feb. 1

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

**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:*

**KC479585.306 102Q**

Wed., Feb. 2

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:*

**KC459570.307 102Q**

Thurs., Feb. 3

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