

WORKFORCE

DEVELOPMENT

A PROGRAM OF KILGORE COLLEGE

SPRING & SUMMER 2012

INDUSTRIAL, MACHINE AND METAL TRADES COURSES

IMPROVE YOUR JOB SKILLS, KNOWLEDGE AND ABILITIES

INDUSTRIAL SKILLS

Measurement Techniques

16 hrs, \$125
Kilgore Campus
Bert E. Woodruff Adult Education Center
6 wks / Wed / Feb 1-March 7 / 6:30-9:30 pm
6 wks / Thurs / Apr 5-May 10 / 6:30-9:30 pm
4 wks / Tues & Thurs / July 31-Aug 23 / 6:30-8:30 pm

Printreading for Industry

24 hrs, \$175
Kilgore Campus
Bert E. Woodruff Adult Education Center
8 wks / Thurs / Feb 2-March 29 / 6:30-9:30 pm
8 wks / Sat / June 9-July 28 / 9 am-12 pm
4 wks / Tues & Thurs / June 19-July 17 / 6:30-9:30 pm

Shop Math

24 hrs, \$175
Kilgore Campus
Bert E. Woodruff Adult Education Center
8 wks / Tues / Jan 31-March 27 / 6-10 pm
12 wks / Sat / Feb 4-Apr 28 / 1-3 pm
4 wks / Tues & Thurs / May 15-June 7 / 6:30-9:30 pm

MACHINE AND METAL TRADES

Machine & Lathe Fundamentals

64 hrs, \$475
Kilgore Campus
Bert E. Woodruff Adult Education Center
16 wks / Mon / Jan 30-May 21 / 6-10 pm
16 wks / Sat / Feb 4-May 26 / 8 am-12 pm

WEEKEND WARRIOR SATURDAYS

Take classes without interrupting your work week by enrolling for Saturday classes.

Printreading for Industry

Saturday, June 9-July 28
8 weeks

Shop Math

Saturday, Feb. 4-Apr 28
12 weeks

Machine & Lathe Fundamentals

Saturday, Feb 4-May 26
16 weeks

Improve your workforce.

On-site training is available at your place of business.

Improve yourself!

Detailed course descriptions are available at

<http://www.kilgore.edu/workforce.asp>

Contact: Eva McClellan

Phone: 903-988-7426

Fax: 903-988-7506

e-mail: emcclellan@kilgore.edu

Spring and Summer 2012 Workforce Development Professional Skills Courses

Industrial Skills



For questions about any of the following courses, please call 903-988-7426 or e-mail emcclellan@kilgore.edu

Measurement Techniques

16 hours, \$125

(MCHN 1042 – Machine Shop Mathematics)

This course focuses on the selection and use of precision measurement tools in industrial settings. Emphasis will be placed on measurement techniques using metric and inch micrometers, dial calipers, and other precision devices. Topics include: common methods of measurement conversion; determining the degree of precision measurement required; and converting English numbers to metric numbers and metric to English.

Kilgore Campus:

KC479599.204 112Q

Wed., Feb. 1

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

6 weeks

KC479599.205 113Q

Thurs., Apr. 5

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

6 weeks

KC479582.207 114Q

Tues./Thurs., July 31

6:30-8:30 p.m., AC

4 weeks

Printreading for Industry

24 hours, \$175

(DFTG 1023 – Blueprint Reading for Specific Occupation)

This course studies aspects of industrial blueprints with a focus on terminology, symbols, graphic descriptions, procedures, and industry standards. Emphasis will be placed on interpretation of plans and drawings used by various industries. **Textbook required.**

Kilgore Campus:

KC479572.216 112Q

Thurs., Feb. 2

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

8 weeks

KC479572.218 114Q

Sat., June 9

9:00 a.m.-12:00 p.m., AC

8 weeks

KC479559.217 114Q

Tues./Thurs., June 19

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

4 weeks

Shop Math

24 hours, \$175

(MCHN 1042 – Machine Shop Mathematics)

This course covers applied mathematics required for the machine trades occupation. Topics include measurement, whole numbers, mixed numbers, fractions, decimals, and selected algebra, geometry, and trigonometry applications used in machine shop employment. Emphasis will be placed on defining the use of formulas and identifying conversion methods of numbering systems. **Textbook required.**

Kilgore Campus:

KC479579.202 112Q

Tues., Jan 31

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

8 weeks

KC479611.203 112Q

Sat., Feb. 4

1:00-3:00 p.m., AC

12 weeks

KC479588.206 113Q

Tues./Thurs, May 15

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

4 weeks