

# 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](mailto:emcclellan@kilgore.edu)

## **Spring and Summer 2012 Workforce Development Professional Skills Courses**

### **Machine and Metal Trades**

*For questions about any of the following courses, please call 903-988-7426 or e-mail [emcclellan@kilgore.edu](mailto:emcclellan@kilgore.edu)*

#### **Machine and Lathe Fundamentals**

64 hours, \$475

(MCHN 1038 – Basic Machine Shop I)

This course focuses on machine shop theory and terminology, shop math applications, basic bench work and part layout. Students will use a variety of common measuring tools, engine lathe components, cutting speeds, basic lathe set-up, metal removing operations such as turning, facing, drilling, grooving, and turning on center, threading, and machine maintenance. Emphasis will be placed on shop safety, housekeeping, and preventive maintenance. **Textbook required.**

*Kilgore Campus:*

**KC479591.200 112Q**

Mon., Jan 30

6:00-10:00 p.m., AC MS

16 weeks

**KC479591.201 112Q**

Sat., Feb. 4

8:00 a.m.-12:00 p.m. AC MS

16 weeks