

Directions:

**From the West:** Take 480 East and Exit at State Road. Make a right turn and go to Brookpark Road and make a left going east on Brookpark Road. You will pass Broadview Road and Tuxedo Avenue. At Lancaster make a right turn. Turn left on Keynote Circle (second street on left). First drive on left, make a left. Construction Employers Association sign above door at 950 Keynote Circle, Suite 10.

**From the East:** Take 480 West and Exit at 17B Brookpark/Granger Road (Rt. 17) and make a right turn. Go east to Lancaster (next street light) and make a right turn. Turn left on Keynote Circle (second street on left). First drive on left, make a left. Construction Employers Association sign above door at 950 Keynote Circle, Suite 10.

**From Downtown Cleveland:** Take 77 South to 480 West. Exit at Brookpark/Granger Road (Rt. 17) and make a right turn. Go east to Lancaster (next street light) and make a right turn. Turn left on Keynote Circle (second street on left). First drive on left, make a left. Construction Employers Association sign above door at 950 Keynote Circle, Suite 10.

**From Akron:** Take 77 North to 480 West. Exit at 17B Brookpark/Granger Road (Rt. 17) and make a right turn. Go east to Lancaster (next street light) and make a right turn. Turn left on Keynote Circle (second street on left). First drive on left, make a left. Construction Employers Association sign above door at 950 Keynote Circle, Suite 10.

# BLUEPRINT FUNDAMENTALS FOR CONSTRUCTION



presented by the

## CONSTRUCTION INDUSTRY SERVICE PROGRAM

**8 weeks beginning  
Monday, March 1, 2010**

Classes held at:

**Construction Employers Association  
Classroom Training Center  
950 Keynote Circle, Suite 10  
Brooklyn Heights, OH 44131-1802**

## COURSE DESCRIPTION

Learn the skills necessary for the interpretation of terminology and symbols used to read commercial working drawings. This course is designed for industry participants including contractors, estimators, and project managers wishing to read, interpret and understand construction working drawings on both residential and commercial construction. Emphasis is on commercial construction utilizing actual working drawings from local projects. ADA Green Design & Lead Certification will also be discussed.

## OBJECTIVES

- \* to stress the importance of proper blueprint reading skills and motivate the individual to understand the construction language through drawings and contract documentation.
- \* to develop skills to read and interpret the terminology and symbols used in the drawing preparation and presentation.
- \* to help the individual identify building materials, methods, line types, dimensioning practices and building techniques in today's construction.
- \* to create visualization skills required to read the various details and sections, elevations, floor, roof and site plans.
- \* to acquaint the individual with the various drawings used to make up a set of project documents including civil, site, landscaping, architectural, structural, mechanical, electrical and plumbing drawings.
- \* to understand the codes, ADA and governing regulations and the impact on today's construction materials, methods, systems and technology.
- \* to understand the use and importance of the project manual, bidding and specifications.

## COST

Cost for this class is \$275.00 per student and includes all textbooks and materials. Fee must be paid before class begins and must accompany registration form.

Students receive a Certificate of Accomplishment at the end of the session.

## INSTRUCTOR PROFILE

Christina Farinella, CDT, is a certified Construction Document Technologist (CDT) with strong written and oral communication skills valuable to successful project management. Her technical reasoning and analytical skills contribute to the development of detailed construction documents and project management, identifying and implementing project cost savings where appropriate. Ms. Farinella has been an instructor of Construction Technology since 1982, educating the various trades in construction methods, materials, codes, ADA, governing regulations and building and "green" system technology.

## LOCATION AND TIME OF CLASS

**PLACE:** Construction Employers Association  
950 Keynote Circle, Suite 10  
Brooklyn Heights, OH 44131  
Phone: (216) 398-9860  
Fax: (216) 398-9801

**DATE:** March 1 to April 19, 2010  
Monday evenings (8 weeks)  
5:30 to 7:30 P.M.

**COURSE LIMIT:** 20 Students

**REGISTRATION DEADLINE:** February 12, 2010

For more information regarding this class call Toni Walker at (216) 398-9860.

## TEXTBOOKS FOR CLASS

Building Construction, Illustrated  
By: Francis D. K. Ching

Textbooks are provided and the cost is included in the fee for the class.

## REGISTRATION FORM

### BLUEPRINT FUNDAMENTALS FOR CONSTRUCTION March 1 to April 19, 2010

Please Print Information:

Student's Name \_\_\_\_\_

Email Address \_\_\_\_\_

Home Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Home Telephone \_\_\_\_\_

Cell Telephone \_\_\_\_\_

Company Name \_\_\_\_\_

Company Telephone \_\_\_\_\_

Make check payable to:

### **Construction Industry Service Program**

Check Amount \_\_\_\_\_ Credit Card \_\_\_\_\_

Visa \_\_\_\_\_ MasterCard \_\_\_\_\_ American Express \_\_\_\_\_

Account # \_\_\_\_\_ Exp \_\_\_\_\_

Cardholder Name \_\_\_\_\_ Please Print Name

Cardholder Phone Number \_\_\_\_\_

Cardholder Billing Address: \_\_\_\_\_

\_\_\_\_\_

Signature \_\_\_\_\_

\_\_\_\_\_

Mail check and registration form to or fax form to  
216.398.9801

Ms. Toni Walker  
Construction Industry Service Program  
950 Keynote Circle, Suite 10  
Cleveland, OH 44131-1802