



# MECHANICS' INSTITUTE PROGRAM

The **Regional Alliance**, in partnership with the **Mechanics' Institute**, is offering comprehensive training courses in Construction Cost Estimating & Blueprint Reading/Construction Graphics. This program sponsored by the **PORT AUTHORITY OF NY & NJ** is designed to increase the ability of M/W/S/DBE firms to effectively bid and perform on **PORT AUTHORITY OF NY & NJ** projects. A Certificate of Completion will be awarded after successful completion of the program.

## BLUEPRINT READING/CONSTRUCTION GRAPHICS

This intensive eight hour workshop will expose participants to the skills of understanding and reading architectural, structural, mechanical and electrical construction drawings, and to coordinating the information represented by each type of drawing. Participants will also learn how construction drawings are used to implement the construction process. They will gain an overview of construction drawing basics as well as thorough coverage of standard construction sequence; including site work, foundations, structural systems, and interior work and finishes. The workshop will also be of interest to those working in construction, estimating, facilities management, or construction management.

Instructor: George S. Ultan  
Date: September 17, 19, 24 and 26  
Time: 6:00 – 8:00 PM  
Location: Mechanics' Institute  
20 West 44th Street (Between 5th and 6th Avenues) in New York City  
Fee: \$100 Refundable fee only if the four full sessions are completed.

## CONSTRUCTION COST ESTIMATING

This intensive fourteen hour workshop will expose participants to the resources necessary to learn how to estimate the construction costs of building projects, making use of modern technology and following the methods employed by successful general contractors. The workshop is intended for the person who is beginning to learn the process of cost estimating in a construction organization. The workshop will also be of interest to construction managers, supervisors, and practicing estimators who, from time to time, may wish to refer to a source of estimating data.

Instructor: Teresa O. Malihan, AIA, MBA, MPS  
Date: Saturdays, November 3 & 10  
Time: 9:00 AM to 4:00 PM  
Location: Time Square Hall  
Port Authority Bus Terminal  
625 8<sup>th</sup> Avenue, 2<sup>nd</sup> Floor, South Wing (Bet. Drago Shoe Repair and NJ Transit Offices) in NYC  
Fee: \$100 Refundable fee only if the two full sessions are completed.

## REGISTRATION FORM

Yes, please register me for **Blueprint Reading/Construction Graphics**

Yes, please register me for **Construction Cost Estimating**

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Firm: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_

***Make Checks Payable to:  
Fund for the City of New York***

**Mail or Fax completed registration form to:  
Regional Alliance for Small Contractors  
P.O. Box 20094, PABT, New York, NY 10129  
Please fax form to (212) 268-7509**

***If you have any questions, contact the Regional Alliance at (212) 268-2991***

***Email: [regionalalliance.ny@verizon.net](mailto:regionalalliance.ny@verizon.net)  
Website: [www.regional-alliance.org](http://www.regional-alliance.org)***