



The Regional Alliance for Small Contractors in partnership with PACE University is offering a Construction Management Certificate program. This innovative program sponsored by **The Port Authority of NY & NJ** will lead to a certificate in Construction Management and qualifies for 22.5 hours of continuing education (NYS Approval #C-1420).

The objective of this program is to present and discuss the management of construction projects during their accomplishment in the field. The coursework is designed for contractors, engineers, designers and others in the construction industry. The course covers the fundamentals of construction management which includes construction cost and estimating, blueprint reading, project scheduling and contract administration.

**COURSE TOPICS**

**Blueprint Reading** — The Blueprint Reading session will cover contract documents and construction working drawings for reinforced concrete, steel, wood frame, and masonry construction, as well as some mechanical and electrical construction. Topics include: floor plans; elevations; sections; details; symbols; schedules; specifications; and abbreviations for architectural and engineering drawings.

**Estimating** — An overview of the theory, procedures and practices used to develop project estimates and the final bid price. An overview of the introduction of the different types of estimates, documents review and pit-falls, specification review, methods of quantity take-off, introduction to addenda, bulletins and change orders, how to develop unit costs will be covered including an in-class quantity takeoff from construction drawings.



**Project Scheduling** — An overview of the basic principals of modern project management, the project planning processes and knowledge areas as defined. Learn to use these processes to successfully plan and execute projects. Topics include: definition of project scope; planning and sequencing of project deliverables; creating the project schedule; cost estimation and budgeting; executing the project plan and keeping the project on track; risk identification and analysis; selecting the project manager; building the project team; managing project changes; tracking project progress and communication management; and successfully closing the project.



**Contract Administration** — An overview of a solid foundation in the areas of Contract Administration. Learn that harmonious relations can bring enormous productivity gains to your workforce. Topics include: understanding the processes and rights and obligations of the parties; assist unit determination; representation proceedings; negotiations; contract administration; arbitration and engage in resolution of disputes; interpretation of contract language; limitations: laws, regulations and other agreements.

**In order to receive a certificate of completion, you MUST attend all four sessions from 9:00 am to 3:00 pm**

**Spring 2011**

Receive a:

**CONSTRUCTION  
MANAGEMENT  
CERTIFICATE**

**Saturdays**

**March 5, 12, 19 and 26, 2011  
9:00 am to 3:00 pm**

**Location**

**Pace University  
One Pace Plaza  
Park Row Opposite—City Hall  
New York, NY**

**Registration fee: \$100.00 for  
Port Authority certified firms  
All others \$150.00**

*Make Checks Payable to: "Fund for  
the City of NY"*

**Fax completed form to  
(212) 268-7509**

**Mail registration with payment to:  
Regional Alliance for Small Contractors  
P.O. Box 20094, PABT  
New York, NY 10129**

**For More Information Contact Paola  
Camargo at 212-268-2991**

**Email: [pcamargo.rascny@verizon.net](mailto:pcamargo.rascny@verizon.net)**

**Website: [www.regional-alliance.org](http://www.regional-alliance.org)**

**REGISTRATION**

Enclosed is my check for \$ \_\_\_\_\_

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

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

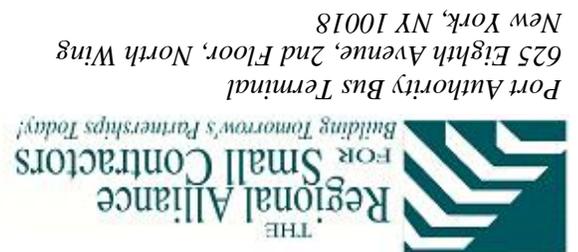
Address: \_\_\_\_\_

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

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

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

**Please provide your individual email, confirmation notices will be sent only via e-mail.**



Port Authority Bus Terminal  
625 Eighth Avenue, 2nd Floor, North Wing  
New York, NY 10018

***Construction Management Program at  
PACE University sponsored by  
The Port Authority of NY & NJ***

***Please register now... space is limited!  
Look inside for details...***