

## Managing Growth® - Spring 2019

# Fundamentals of Mechanical, Electrical, Plumbing Systems for Buildings

**Course Description:** An introductory course in building engineering geared towards design and construction professionals covering mechanical and electrical equipment for buildings. This fundamental course will address mechanical and electrical systems and equipment for both commercial and residential buildings. Topics will include thermal control, electricity and electrical systems, lighting, environmental resources, energy, water and plumbing - water distribution, drainage, design challenges, sites and resources. It will examine climates as it pertains to analyzing a site, site design strategies, direct sun and daylight, rain and ground water, comfort and design Strategies for cooling and heating, understanding how heat flow into and out of a building through the various components of the building envelope and ventilation or infiltration.

**REGISTER TODAY!!! SPACE IS LIMITED!!!**

Classes will be held at  
Times 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)  
New York, NY

To Register Online visit our website:  
[www.regional-alliance.org](http://www.regional-alliance.org)

Registration fee of \$50.00 per person for Port  
Authority NJ TRANSIT DBE certified firms  
and \$75.00 for others

Make checks payable to:  
"Fund for the City of NY"

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

If you have any questions call (212)268-2991  
Email: [pcamargo.rascny@verizon.net](mailto:pcamargo.rascny@verizon.net)

**April 16 and 18, 2019**  
**4:00 PM - 9:00 PM**

### REGISTRATION

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.