

## Program Description

The Operations Academy has been modeled after successful leadership training programs offered in other fields. It includes an initial self study program followed by a two-week (ten-day) total immersion program.

The two-week total immersion program includes the following mix of activities:

- Formal Classroom Training - Organized around the six fundamental principles of management and operations:
  - (1) Operations as a system
  - (2) Leveraging Improved Mobility and Safety through Operations
  - (3) Performance Measurement
  - (4) Customer Service
  - (5) Organization
  - (6) Management
- Workshops – Working in team, participants will address difficult transportation management and operations challenges, and propose solutions based on the principles provided during the classroom training. Participants will also be required to complete an evaluation of their agency's operations program.
- Field Studies – Visits will be made to at least three transportation operations facilities. Participants will be required to analyze these facilities and recommended improvements.

### FOR MORE INFORMATION:

[www.operationsacademy.org](http://www.operationsacademy.org)

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The development of the Operations Academy has been funded by the I-95 Corridor Coalition.

Other supporting organizations include: the American Association of State Highway and Transportation Officials (AASHTO), the National Transportation Operations Coalition (NTOC), the Federal Highway Administration (FHWA), and the Institute of Transportation Engineers (ITE).

# Transportation Operations Academy

## Senior Management Program

OFFERED BY:



CENTER FOR ADVANCED  
TRANSPORTATION  
TECHNOLOGY

## About the Academy

THE OPERATIONS ACADEMY IS A TWO-WEEK, TOTAL IMMERSION TRANSPORTATION MANAGEMENT AND OPERATIONS PROGRAM. IT WAS DEVELOPED IN RESPONSE TO THE INCREASING DEMAND FOR PERSONNEL WITH SKILLS IN THESE AREAS. THE PROGRAM USES A MIX OF CLASSROOM INSTRUCTION, WORKSHOPS, AND ANALYSIS OF EXISTING SYSTEMS TO ENSURE THE RETENTION OF THE PRINCIPLES PRESENTED. THE ACADEMY WILL PROVIDE OPPORTUNITIES TO PRACTICE AND INTERNALIZE THE PRINCIPLES LEARNED WHICH IS NOT POSSIBLE IN TRADITIONAL CLASSES AND SHORT COURSES.

ACCEPTANCE TO THIS PRESTIGIOUS PROGRAM IS COMPETITIVE, AND REQUIRES THE NOMINATION OF A LOCAL, STATE OR FEDERAL TRANSPORTATION AGENCY. IT ALSO REQUIRES A COMMITMENT ON THE PART OF THOSE ATTENDING THE PROGRAM TO SATISFY THE SELF-STUDY REQUIREMENTS, AND TO SPEND TWO UNINTERRUPTED WEEKS PARTICIPATING IN THE ACADEMY'S ACTIVITIES.

THE ACADEMY WILL PROVIDE A SIGNIFICANT DEVELOPMENT OPPORTUNITY TO CAREER PROFESSIONALS IN TRANSPORTATION MANAGEMENT AND OPERATIONS.

## Objectives

Upon completion of this two-week total immersion program, participants will be able to:

- Describe the impact of transportation management and operations on the mobility and safety of the highway system.
- Manage an organization whose primary mission is transportation management and operations, or an organization that includes operations as one of its key activities.
- Effectively advocate the creation of an operational focus within their agencies.
- Demonstrate knowledge of the technical tools of management and operations and the conditions under which they can be effectively applied and managed.

In addition, participants will have the opportunity to develop relationships with peers from other jurisdictions. Participants and their organizations will also benefit from an evaluation of their agency's operations program.

## Participant Profile

The Senior Management Program is designed for mid to high level managers whose existing or future responsibilities include transportation management and operations.

## Participant Recognition

Upon successful completion of the program, participants will receive:

- Published recognition in transportation industry publications and web sites.
- Continuing education units from the University of Maryland.
- A certificate of completion.
- Recognition will be encouraged by the participant's employer.

## Dates

March 12-23, 2007 / November 5-16, 2007

## Fees

**Program Fee:** \$3,200 (required)

### Lodging:

Food and Lodging (required)  
(Sunday – Thursday) for two weeks: \$1,250

Weekend Lodging (optional)  
(Friday – Saturday) and Activities: \$200

### Deposit:

A \$250 non-refundable deposit will be due two weeks after participants are notified of acceptance. Remaining program and lodging fees will be due two weeks prior to the start of the program.

Please note: Travel costs are the responsibility of the participants or their employers.

## Nomination Information

Individuals interested in attending the Senior Management Program require the nomination of a local, State or Federal transportation agency. Acceptance is competitive, and submission of an application is not a guarantee of admission. Below is the application process schedule.

### March 12-23, 2007

Nomination Form Due: 11/1/06  
Participants Notified of Acceptance: 12/1/06  
Due Date of Deposit: 12/15/06

### November 5-16, 2007

Nomination Form Due: 5/25/07  
Participants Notified of Acceptance: 6/29/07  
Due Date of Deposit: 7/16/07

**Nomination forms are available at**  
**[www.operationsacademy.org](http://www.operationsacademy.org)**

## Location

The Conference Center at the Maritime Institute  
692 Maritime Boulevard  
Linthicum Heights, MD 21090  
Phone: 410-859-5700  
<http://www.ccmit.org/>