

Fundamentals of Road Weather Management



A **NEW** Training Course
Offered by the FHWA and the
National Highway Institute

Course Scheduled for Autumn 2002

COURSE CONTENT

Fundamentals of Road Weather Management is a one-day course aimed at helping those involved in highway operations or maintenance develop tools and strategies for tackling the road weather problem. Course content includes:

- Background on the scope of the road weather problem and its associated costs.
- Basic meteorology for non-meteorologists.
- Strategies for addressing the road weather problem, including Road Weather Information Systems (RWIS) and the development of crosscutting decision support systems to respond effectively to weather situations.
- Road weather solutions unique to maintenance management, traffic management, traveler information, and emergency management.

AUDIENCE

Who Would Benefit from this course?

- Traffic Managers
- Emergency Managers
- Maintenance Managers
- Safety Engineers
- Anyone and everyone involved in highway operations or maintenance.

COURSE OBJECTIVES

- To provide background on the fundamentals of meteorology as it pertains to RWIS.
- To provide participants with the skills to recognize crosscutting impacts that weather has on roadway operations.
- To explain the range of effective and open RWIS solutions to the various types of weather affects for various management practices (i.e. maintenance, traffic, emergency, and safety management).
- To identify the technical and institutional challenges of implementing RWIS.

MORE INFO

**COURSE SCHEDULED FOR
AUTUMN 2002**

For more info, contact:
Paul Pisano, Team Leader,
Road Weather Management at
FHWA.

Telephone: (202) 366-1301

E-mail:

paul.pisano@fhwa.dot.gov

Additional course details will
be listed on NHI'S Web site
www.nhi.fhwa.dot.gov when
course content / schedules are
finalized.