# RSMS

# Road Surface Management System

Two-day Course: Must attend BOTH dates.

»A Roads Scholar Training Activity • 10 Technical Hours«

**November 4, 2009 & November 6, 2009**

**Purpose:** The two-day workshop will describe and explain the Road Surface Management System, how to collect road inventory, conduct field surveys and operate the software.

## What is the Learning Format?

- Hands-on classroom instruction.
- In the field condition assessment exercise.

## Who should attend?

- Local Road Managers and other municipal officers.
- Individuals who will conduct the inventory and condition assessment.
- Individuals who operate the computer in addition to above.

## What will the workshop cover?

- Pavement management and its components.
- Inventory and surface condition assessment.
- Uses for RSMS results including multiple year maintenance plan, budgets and reports.
- The software package - data entry, operation, queries, and reports.

**Registration:**
- Register online at www.t2.unh.edu/training, or
- call T² at 603-862-2826 or 800-423-0060 (in NH), or
- e-mail t2.center@unh.edu, or
- fax the form to 603-862-0620.

**Address check to:** UNH Technology Transfer Center
**Mail to:** UNH Technology Transfer Center
33 Academic Way
Durham, NH 03824

**Cost:** $100.00 for both days, includes demonstration software, instruction, continental breakfast, and lunch. This workshop is eligible for Professional Development Hours (PDH's), as well as Continuing Education Units (CEUs). You do not need CEUs for the UNH Roads Scholar Program. This cost is shared by FHWA, NHDOT, and your registration fee. To cancel a registration, call the UNH T² Center as soon as possible. Credits are given for cancellations made at least 3 business days before the workshop. You may send substitutions to the workshop without prior notice.

(detach here)

## RSMS - Road Surface Management System Registration Form

**Workshop Dates:** November 4 & 6, 2009 **Workshop Location:** Concord

Name: _____ Cell/ Emergency phone: _____

Name: _____ Cell/ Emergency phone: _____

Name: _____ Cell/ Emergency phone: _____

Name: _____ Cell/ Emergency phone: _____

Name: _____ Cell/ Emergency phone: _____

Affiliation: _____ Work Phone: _____

Address: _____ * Email: _____

Town/City: _____ State: _____ Zip: _____

***We only accept UP TO FIVE registrations from the same organization for each date of a workshop.**

**Register early!**

## INSTRUCTOR

**Bob Strobel** is the Project Manager and software instructor at UNH Technology Transfer Center. He has 10 years of experience in software training and technical support for RSMS, SIMS, Drains and GIS software. He has managed municipal data collection and analysis projects in Epping, Deerfield, Durham, and South Berwick, ME.

Technology Transfer Center
New Hampshire LTAP at UNH

## SCHEDULE

8:00 - 8:30 *Registration and refreshments*
8:30 - 9:30 *Workshop*
9:30 - 9:45 *Break*
9:45 - 11:30 *Workshop*
11:30-12:30 *Lunch*
12:30-2:30 *Workshop*
2:30 - 2:45 *Evaluations & Certificates*
* Day 1 - Road Maintenance Theory
* Day 2 - Hands-on software use

## DIRECTIONS

**Concord:** *NHDOT J.O. Morton Building Computer Lab at 7 Hazen Drive.* ** Meet in front at the Reception ** **From the north:** I-93 south to Exit 14 (Loudon Road), then left at end of the ramp. Continue 1/2 mile east on Loudon Road to Hazen Drive. Pull into the parking lot on the left. **From the south:** I-93 north to Exit 14 (Loudon Road), then right at end of the ramp. Continue 1/2 mile east on Loudon Road to Hazen Drive. Pull into the parking lot on the left. **From the east:** I-393 west to Exit 2 (Eastside Drive), then left at end of ramp. Continue to second set of lights, then right to Hazen Drive. After 1/2 mile pull into the parking lot on the right. **From the west:** I-89 south to I-93 north to Exit 14 (Loudon Road), then right at bottom of the ramp. Continue 1/2 mile east on Loudon Road to Hazen Drive. Pull into the parking lot on the left.

# Road Surface Management System (RSMS)

The UNH $T^2$ Center developed the Road Surface Management System to meet the management needs of small to mid-sized municipalities. This update contains new analytical tools developed to ease maintenance and budget planning. With RSMS the local road manager can:

- Inventory their paved and unpaved roads,
- Determine and record surface conditions,
- Consider a number of alternative repairs for each road,
- Apply proven techniques and management principles, and
- Develop multi-year plans and budgets to maintain and repair local roads.

A central feature of RSMS is easy data collection and processing. To help users apply the management system, UNH $T^2$ Center conducts a thorough, two day workshop. Participants receive the trial version software program and documentation at the end of the workshop.