

# Building a Pavement Deterioration Model & Pavement Management Plan Using RoadSoft



## Advanced Training:

Participate in this Online, Interactive Webinar:

June 21<sup>st</sup>, 23<sup>rd</sup>, & 24<sup>th</sup>, 2010

Have you asked yourself these questions about your road network –  
“We paved 5 miles of road this year–did our network get better or worse?” . . . “Are we funding our roads at an appropriate level?”  
“What direction is the quality of our network headed?” . . . “Are we spending money in the right places?”  
Using a pavement model can help you answer these questions, and more.

## Overview

This webinar training session is delivered using innovative software that allows the instructor and participants to view each other's computer screens to enhance



learning and participation. This training event will be conducted in a small group (30 people) in a series of 3, three-hour sessions. Between sessions, students will be given follow-up work to complete outside of the session in order to prepare for the next day's session.

## Webinar Objectives

Instructor Tim Colling, Ph.D., will guide participants through the process of working with *RoadSoft's* pavement deterioration model and strategy analysis engine to determine a network-wide pavement management strategy. This is an interactive webinar, using participants' own pavement data to demonstrate how *RoadSoft's* modeling tools can answer your pavement management questions and develop viable projections. At the end of the class, students should have a basic pavement model set up to run scenarios of their own data.

## Cost & Registration

The cost to attend this webinar is \$40 per connection, which covers phone and web conferencing costs; you can have multiple participants at your agency listening in to a single connection. To register, call the CTT office at 906-487-2102.

Participation is on a first-come, first-served basis.

*There are a limited number of connections available; please register early. If you register and must cancel, please call CTT on or before **June 14, 2010** so the next person on the waiting list can participate. Those who notify us of cancellation by June 14, 2010 will receive a full refund.*

## You Will Need

To successfully participate, you will need:

- A computer with the latest version of *RoadSoft* installed. Call **906-487-2102** or email **roadsoft@mtu.edu** for information.
- Several years (we recommend at least 5 years) of pavement ratings & treatment data.
- High-speed Internet connection.
- Telephone to access the audio portion of the webinar.

## Schedule

### **Monday, June 21 - 9:00 AM - noon:**

- Introductions
- Understanding the webinar interface
- Assembling pavement modeling data
- Data cleanup

### **Wednesday, June 23 - 9:00 AM - noon:**

- Working with deterioration curves
- Working with pavement types and subtypes
- Using *RoadSoft's* strategy optimizer

### **Thursday, June 24 - 9:00 AM - noon:**

- Developing network-level maintenance strategy
- Selecting road project candidates
- Wrap-up

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