

# Engineering Professional Development



THE UNIVERSITY  
*of*  
**WISCONSIN**  
MADISON

## Improving Transportation Management

# Agenda

- About the technology
- About the pilot
- About the course

# Survey

- Difficulty in travel
- Need exists
- Budget issues
- Problems in understanding and support

# Approach

- Web conferences--8
  - Materials
  - Exchange
  - Phone line and internet connection
- Electronic discussions of assignments—7
- Suggested readings

# Participation

- Eight sessions
  - 2 to 3 starting Tuesday 7/1 and weekly after
- Web discussions between sessions
  - Assigned tasks
- Readings as you feel appropriate
  - Books
  - Articles
  - Publications
- Evaluations
- About 18 hours overall

# The Course

- Three part focus
  - Doing improved management
  - Internal alignment
  - External support
- One topic per session

# Session One

- Introductions
- Current reality
- Overview of improved management
- Expectations

# Session Two

- Inventory
- Data collection

# Session Three

- Evaluating alternatives
  - Management systems
  - Economic analysis
  - Systems view

# Session Four

- Scaling to what you have
- Steve P.

# Session Five

- Performance measures
- Defining measures
- Using measures

# Session Six

- Management
- Employee involvement
- Internal communication
- Life cycle approach
- Using the right tools
- External communication

# Session Seven

- Making it happen
- Review of “IT”
- Leading change
- Getting started

# Session Eight

- Reports and discussion