FHWA Workshop

PAVEMENT SMOOTHNESS

Why should I care about pavement smoothness?

How do I collect and interpret smoothness data?

What is IADOT’s smoothness specification?

What do other states require for pavement smoothness?

What are the keys to designing and constructing smooth pavements?

What is the paving industry’s perspective on smoothness?

March 27, 2006 — Council Bluffs, Holiday Inn
March 28, 2006 — Storm Lake, Buena Vista University
March 29, 2006 — Mason City, Holiday Inn
March 30, 2006 — Iowa City, Holiday Inn (Coralville)

8:30 am - 4:30 pm
What is it?
In cooperation with the Iowa Department of Transportation, the Federal Highway Administration and The Transtec Group will be conducting Pavement Smoothness Workshops on March 27-30, 2006 in Council Bluffs, Storm Lake, Mason City, and Iowa City (Coralville).

Who Should Attend?
This workshop has been developed specifically with engineers, contractors, managers, and technicians in mind. Those involved with paving projects at the state, county, and municipal levels are encouraged to attend. Below is the workshop agenda describing the multitude of topics to be covered.

Workshop Program

The Need for Pavement Smoothness
This session will provide a brief overview of the importance of pavement smoothness. Do smoother roads stay smoother longer, last longer, save the taxpayer money?

Smoothness Measurement and Interpretation
This session will discuss the fundamentals of measuring pavement smoothness and interpreting the results, specifically addressing the requirements for a “zero blanking band” specification.

IADOT Smoothness Specification
During this session, the current IADOT smoothness specification will be discussed, including the new zero blanking band provisions and pilot projects completed to date.

Current Practices for Pavement Smoothness
This session will briefly discuss some of the smoothness specifications and initiatives throughout country, including current trends for measurement of smoothness and ride quality.

Best Practices for Design and Construction
This session will present basic best practices for designing and constructing smooth pavements. Best practices for construction of new pavements and rehabilitation of existing pavements for both PCC and HMA will be highlighted.

Industry Perspective on Pavement Smoothness
During this session a contractor will provide an “industry perspective” on paving under the zero blanking band specification.

What does it cost & How do I register?
There is no charge for this workshop. The program will begin at 8:30 AM (Check-in 8:00 AM) and run approximately 8 hours with lunch provided. To register, please email or fax the attached registration form no later than March 10, 2006 to Traci Stewart at (515) 294-0467 / stewartt@iastate.edu, or call (515) 294-8103.

Questions?
If you have any questions regarding the workshops, please contact Max Grogg (FHWA Iowa Division) at (515) 233-7306 / max.grogg@fhwa.dot.gov or David Merritt (The Transtec Group) at (512) 451-6233 / dmerritt@thetranstecgroup.com.
FHWA Pavement Smoothness Workshop

Monday, March 27 – Council Bluffs
Holiday Inn, 2202 River Road

Tuesday, March 28 – Storm Lake
Buena Vista University, 610 W. Fourth St. (Siebens Forum Building)

Wednesday, March 29 – Mason City
Holiday Inn, 2101 4th St. SW

Thursday, March 30 – Iowa City
Holiday Inn, 1220 1st Ave. (Coralville)

REGISTRATION FORM

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Please indicate which Workshop you wish to attend (check one):

- [ ] March 27, 2006 – Council Bluffs, Holiday Inn
- [ ] March 28, 2006 – Storm Lake, Buena Vista University
- [ ] March 29, 2006 – Mason City, Holiday Inn
- [ ] March 30, 2006 – Iowa City, Holiday Inn (Coralville)

Registration is free! Please fill out this registration form and either email or fax it to:
Traci Stewart
Iowa State University
(515) 294-0467 (fax)
(515) 294-8103 (voice)
stewartt@iastate.edu