

Advanced Systems Engineering



October 27, 2005

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Description: Participants will learn how to implement and develop an Intelligent Transportation Systems (ITS) project by following the Systems Engineering Management Plan (SEMP) guidelines. The class will provide a brief general overview of the Federal Regulations but it will be assumed that participants have introduced to the SEMP background and guidelines. The primary focus of this course will be to have the participants learn how to directly apply the SEMP guidelines to an ITS Project in order to be in compliance with the Federal Regulations. Participants will also be able understand the difference between an “Exempt” and “Non-exempt” ITS project. Each participant will receive a course handout and a CD copy.

Prerequisite: This is an advanced Systems Engineering training class. “Introduction to Systems Engineering for Advanced Transportation” or experience with systems engineering is a recommended prerequisite to this course.

Audience: State, County, City or Consultant personnel involved with ITS or Advanced Traffic Management projects.

Instructor: Troy Nguyen, Global Intergy Corporation & Jim McCarthy, FHWA

One-Day Course: October 27, 2005 (registration at 7:45 AM, course from 8:00 AM to 4:00 PM).

Location: Mn/DOT Oakdale
3485 Hadley Avenue North
Oakdale, MN 55128

Course Fee: \$25.00 Fee includes materials, lunches, and refreshments

General information: Class is limited to 40 participants
Questions about the course – Tom Peters / 651-634-5444 or tom.peters@dot.state.mn.us
Questions about registration – Karen Ehrisman / karen.ehrisman@dot.state.mn.us

Registration Procedures:

Non-Mn/DOT registrants:

- Obtain supervisory approval before registration.
- Send one registration form for each applicant. Rank applicants if sending more than one person.
- Registration forms and payment must be received no later than **THURSDAY, OCTOBER 20, 2005**
- Send completed registration forms with payment to:
Karen Ehrisman
Minnesota Department of Transportation - MS 635
395 John Ireland Boulevard
St. Paul, Minnesota 55155
- Class size is limited, so early registration is recommended.

Mn/DOT registrants:

- Obtain supervisor’s approval before registration
- Register through your EDS no later than **THURSDAY, OCTOBER 20, 2005**
- EDSs – Please use ECMS to wait list registrants in priority order; add PV Transaction information

Confirmations:

- Confirmations will be sent to paid registrants after the October 20th deadline
- Class size is limited, so early registration is recommended
- **YOU ARE NOT REGISTERED UNTIL CONFIRMATIONS ARE SENT**

Cancellation Procedures:

- Cancellations must be made in writing 5 working days prior to the start of class
- Mail written cancellations to:
Karen Ehrisman
Minnesota Department of Transportation - MS 635
395 John Ireland Boulevard
St. Paul, Minnesota 55155
- E-mail written cancellations to: karen.ehrisman@dot.state.mn.us
- Enrollee's agency will be charged full price for late cancellations and no shows

<p><i>Please return one registration form for each employee</i></p> <p>Name: _____</p> <p>Agency: _____</p> <p>Address: _____</p> <p>_____</p> <p>Email: _____</p> <p><i>Agencies sending more than one person should rank them (#1 indicates the first choice, etc.) We are trying to accommodate as many agencies as possible.</i></p> <p>Agency Ranking: ____ of ____</p> <p>Contact person: _____ Phone _____</p> <p>Supervisor's Approval: _____</p>	<p style="text-align: center;">Advanced Systems Engineering</p> <p>October 27, 2005</p> <p>Payment Method:</p> <p><input type="checkbox"/> Check (\$25.00 per person) (make payable to "Commissioner of Transportation")</p> <p><input type="checkbox"/> Interagency Payment (GFS)</p> <p>GFS Information:</p> <p>Org No.: 8428 Approp: 023 Fund: 200 Rev / sub-rev: 8700-68</p>
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Do you need special accommodations? _____

Do you have dietary restrictions? _____

Please pass this notice on to others who may be interested in this course