

CSS Toolbox

Training, Services and Resources



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Training

Minnesota Department of Transportation

- **Essential Skills for Project Managers Training**
- **Design Institute Training**
- **Environmental Stewardship & Streamlining Workshops**
- **Context Sensitive Solutions Workshops**
- **Design Flexibility Workshop (coming in June 2009)**

The IAP2 Certificate Program In Public Participation

IAP2 Training is delivered in two Tiers. Tier I constitutes the IAP2 Certificate Program. Tier II courses address the skills and techniques most desired by more advanced practitioners. Tier I consists of a series of three modules. Tier I modules are aimed at beginning to intermediate level professionals who wish to master the basics of how to design and deliver a public participation program. Upon completion of all three modules, students are awarded a Certificate in Public Participation from IAP2. Tier I modules include: (1) Planning for Effective Public Participation (two-day course), (2) Communications for Effective Public Participation (one-day course), (3) Techniques for Effective Public Participation (two-day course).

A course designed for executives and decision makers is also available. Participants receive a comprehensive overview and information on how to support their staff implementation of public participation programs.

For more Information, Contact Patricia Van Gorp, Master Trainer at (608) 873-3835 or beaconlpvg@aol.com.

National Highway Institute

Website: www.nhi.fhwa.dot.gov

- **#14228 Managing the Environmental Process**
- **#14211 Historic and Archaeological Preservation**
- **#14235 Improving the Aesthetic Design Elements of Urban, Suburban and Rural Roads**
- **#14226 Visual Impact Assessment for Highway Projects**
- **14236 Public Involvement in NEPA and Transportation Decision-Making**
- **#13342 Human Factors: Principles for Highway, Traffic and Design Engineers**

Toastmasters International

- **Public speaking coaching by peers**
(612) 854-0003

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CSS Websites and Programs

- www.contextsensitivesolutions.org
- www.fhwa.dot.gov/csd (FHWA)
- www.cts.umn.edu/education/csd (Minnesota)
- www.sha.state.md.us/oce/thinking.htm (Maryland)
- www.engr.uky.edu/ktc (Kentucky)

Services/Resources

Minnesota Department of Transportation

- **Context Sensitive Design “Pilot State” Resources (Contact Scott Bradley)**
- **Landscape Architectural Resources & Services (Contact Scott Bradley)**
- **Transportation Action Model (TAM) Designed for communities of 5,000 – 10,000 population by a national consortium led by the U.S. Department of Agriculture. The TAM seeks to involve citizens at a grassroots level to plan for the future of their community (Visioning) based upon the premise that informed community participation creates better transportation decisions. (Contact Kristie Billiar)**
- **MnMODEL, a predictive database used to establish the likelihood of archeological resources being present in a project area. Developed in cooperation with the State Historic Preservation Office.**
- **Computer Visualization services from Mn/DOT’s Districts and Central Office Landscape Architecture Unit (Contact Dennis Moline)**
- **“Hear Every Voice” Mn/DOT Public Participation Guidance (being updated - Contact Donna Lindberg) Website: www.dot.state.mn.us/planning/publicinvolvement**
- **Aesthetic Initiative Measurement System (AIMS) (Contact David Larson)**
- **Visual Impact Assessment Guidelines (Contact David Larson)**
- **Visual Quality Management Process (Contact Scott Bradley)**
- **Mn/DOT guidance on design standards flexibility. (Contact Jim Rosenow for more information.)**
- **Highway Project Development Process (HPDP) Manual (Contact Steve Ryan) Website: www.dot.state.mn.us/planning/hpdp/scoping.html**
- **Design Exception information (Contact Jim Rosenow) – www.dot.state.mn.us/design/geometric/formal-design.html**

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- **Cost Participation Policy** – “Mn/DOT Policy Guidelines for the Policy and Procedures for Cooperative Construction Projects with Local Units of Government (contact Mary Anne Kelly-Sonnek) Website: www.dot.state.mn.us/stateaid/res_downloads.html

U.S. DOT

- **Public Involvement Techniques for Transportation Decision-making (1996)**
- **Flexibility in Highway Design (1997)** – www.fhwa.dot.gov/environment/flex
- **Context Sensitive Design/Thinking Beyond the Pavement Publications**
Website: www.fhwa.dot.gov/csd/pubs.htm
- **Innovations in Public involvement for Transportation Planning (1994)**
- **Interactive Highway Safety Design Model (IHSDM), FHWA.** Software tool to evaluate the safety impacts of design decisions. – www.tfsrc.gov/safety/lhsdm/lhsdm.htm
- **“Mitigation Strategies for Design Exceptions”** –
http://safety.fhwa.dot.gov/geometric/mitigationstrategies/fhwa_sa_07011.pdf
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Institute of Transportation Engineers (ITE)

- **Context Sensitive Solutions in Designing Major Urban Thoroughfares for Walkable Communities (2006)**

Transportation Research Board (TRB)

- **Assessing the Effectiveness of Project-Based Public Involvement Processes: A Self-Assessment Tool for Practitioners (1999)**

National Cooperative Highway Research Program (NCHRP)

- **NCHRP Report 480 – A Guide to Best Practices for Achieving Context Sensitive Solutions (2002)** – www.trb.org/news/blurb_detail.asp?id+1373

American Association of State Highway and Transportation Officials (AASHTO)

- **A Guide for Achieving Flexibility in Highway Design (2004)**
- **Subcommittee on Design** – working on revisions to the “Green Book.” Website: www.aashto.org

Others

- **University of Minnesota’s Human Factors Lab** (contact John Carmody or Kathleen Harder)
- **“Drive-thru” feature of Geopak design software**
- **“Inventories” of architectural and environmental resources by state agencies** (see HPDP manual for listings.)
- **Highway Safety Manual** – www.highwaysafetymanual.org