

**Thursday
November 1, 2007**

**Joint Engineers Conference
Presentation Schedule**

**Red Lion Colonial Hotel
Helena, Montana**

Time	#	Presenter	Topic
8:15 a.m. to 9:45 a.m.	A1	Rich Deming, CIC First West Insurance - Bozeman MT	Insurance Specifications - Theory vs. Reality
	A2	Donald Meinheit & Robert McGlohn American Concrete Institute	Anchorage to Concrete - Part 1 of 5 <i>- Course requires Additional Tuition, See Registration Form</i>
	A3	Dan Rademacher CTA	Selecting and Sizing Grease Interceptors for Plumbing Systems
10:00 a.m. to 11:30 a.m.	B1	Rich Deming, CIC First West Insurance - Bozeman MT	The Importance of Surety Bonds in Construction
	B2	Donald Meinheit & Robert McGlohn American Concrete Institute	Anchorage to Concrete - Part 2 of 5 <i>- Course requires Additional Tuition, See Registration Form</i>
	B3	Marty Jindra Ohio Medical	Selection of Medical Gas Equipment
12:30 p.m. to 2:00 p.m.	C1	H. Wynnlee Crisp Principal, Project Team Training	Managing Project Schedules, Part 1 of 4: Schedule Management Options and Avoiding Schedule Pitfalls
	C2	Donald Meinheit & Robert McGlohn American Concrete Institute	Anchorage to Concrete - Part 3 of 5 <i>- Course requires Additional Tuition, See Registration Form</i>
	C3	Alex Wood CAD Training Solutions, LLC	AutoCAD 2008 - It's a 3D World After All
	C4	Cora G. Helm, P.G. MDT Environmental Services Theodore G. Burch FHWA - Montana Division	Proactive Tactics for the Mitigation of Highway Traffic Noise Why We Inspect Bridges - A History of the National Bridge Inspection Standards in the U.S.

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2:15 p.m. to 3:45 p.m.	D1	H. Wynnlee Crisp Principal, Project Team Training	Managing Project Schedules, Part 2 of 4: Managing the Critical Path and Using Weighted Average Durations
	D2	Donald Meinheit & Robert McGlohn American Concrete Institute	Anchorage to Concrete - Part 4 of 5 <i>- Course requires Additional Tuition, See Registration Form</i>
	D3	Alex Wood CAD Training Solutions, LLC	Leveraging Web-based GIS Data and AutoCAD Map3D
	D4	Sean Connolly, P.E. Big Sky Acoustics, LLC	Mechanical System Noise Control - Everything you need to be dangerous
	D5	Otto Stein, Professor Montana State University Civil Engineering Dept.	Applicability of Constructed Wetlands for Water Quality Improvement in Montana; Domestic Wastewater Applications of Constructed Wetlands in Cold Climates
4:00 p.m. to 5:00 p.m.	E1	H. Wynnlee Crisp Principal, Project Team Training	Managing Project Schedules, Part 3 of 4: Managing Milestones, Deliverables, and the Team
	E2	Donald Meinheit & Robert McGlohn American Concrete Institute	Anchorage to Concrete - Part 5 of 5 <i>- Course requires Additional Tuition, See Registration Form</i>
	E3	H. Ken Rigsbee, P.E., F NSPE, President-Elect National Society of Professional Engineers	It's Really Easy for a P.E. to be Influential
	E4	Mike Lindsay Unico	Small Duct High Velocity Air Conditioning and Heating

**Friday
November 2, 2007**

**Joint Engineers Conference
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Time	#	Presenter	Topic
8:15 a.m. to 9:45 a.m.	F1	H. Wynnlee Crisp Principal, Project Team Training	Managing Project Schedules, Part 4 of 4: Auditing a Schedule for Manageability and How to Get Back on Track
	F2	Chris "Shoots" Veis, DEQ Billings Office Rachel Clark, DEQ Helena Office	Insight into the DEQ Application Process for PWS and Subdivisions
	F3	Dr. J. Daniel Dolan, P.E. Washington State University CEE Department	FEMA 232 - Homebuilder's Guide to Seismic Resistant Light-Frame Residential Design and Construction
	F4	Mike Holmes, Principal; San Sebastian Construction Management & Consulting	Overview of Microsoft Project for use in Design and Construction - Features and Capabilities
10:00 a.m. to 11:30 a.m.	G1	Todd N. Tillinger, P.E., Project Manager US Army Corps of Engineers - Omaha District Jeff Burgland, PBS&J	What Every Engineer Should Know about Montana's Water Resources, Part 1 of 3 Watersheds and Wetlands
	G2	Dr. J. Daniel Dolan, P.E. Washington State University CEE Department	Present and Future of the IRC Bracing Provisions
	G3	Alex Wood CAD Training Solutions, LLC	Using Queries and AutoCAD Map3D Software
	G4	Mike Holmes, Principal; San Sebastian Construction Management & Consulting	Using Microsoft Project for Design & Construction, Part 1 of 4 - Software Basics, Software Terms; Functions & Attributes for Project Management <i>Hands-on course, bring your laptop, trial software provided, requires Additional Tuition</i>
	G5	Carl Schweitzer, Executive Director Montana Subcontractors Association	Montana Lien Laws for designers and contractors Notice of Right to Claim a Lien, Construction Liens, and Lien Releases
	G6	Tom Javins, P.E. LEED-AP Flow Engineers, LLC; Missoula	Ventilation for Acceptable Indoor Air Quality, ASHRAE 62.1

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12:30 p.m. to 2:00 p.m.	H1	Debra Zarnt, Montana Watercourse, Bozeman Stuart Jennings, Reclamation Research Group	What Every Engineer Should Know about Montana's Water Resources, Part 2 of 3 Low Impact Development and Stormwater Best Management Practices
	H2	Matthew Fein, Envirocon Don Booth, EMC2	Design and Construction Aspects of the Milltown Dam project near Missoula
	H4	Karen Bucklin Sanchez, P.E. Montana USDA Rural Development	Funding for Small Community Public Infrastructure Projects
	H5	Mike Holmes, Principal; San Sebastian Construction Management & Consulting	Using Microsoft Project for Design & Construction, Part 2 of 4 - Building a Project Plan: Task & Activity Logic and Relationships of the Project Work Flow <i>Hands-on course, bring your laptop, trial software provided, requires Additional Tuition</i>
	H6	Dave Frentress Glacier Northwest	Pervious Concrete: When it Rains, it Drains

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2:15 p.m. to 3:45 p.m.	I1	Traci L. Sylte, P.E., Fluvial Geomorphology and Hydrology; Lolo National Forest	What Every Engineer Should Know about Montana's Water Resources, Part 3 of 3 Culverts and Fish Passages
	I2	Alex Wood CAD Training Solutions, LLC	A Quick Spin on AutoCAD Civil 3D 2008
	I3	Dave Frentress Glacier Northwest	Building Green with Concrete
	I4	David Veneziano, Western Transportation Inst. Brandi Hamilton, Mt Dept of Transportation	Football Traffic Management at MSU: An Interagency Partnership MDT Improving Statewide Traveler Information
	I5	Mike Holmes, Principal; San Sebastian Construction Management & Consulting	Using Microsoft Project for Design & Construction, Part 3 of 4 - Managing Resources & Creating Budgets; Resource Management, Developing Budgets, and Cost Impacts <i>Hands-on course, bring your laptop, trial software provided,requires Additional Tuition</i>
4:00 p.m. to 5:00 p.m.	J1	Bob Ogren, Bozeman Builders Exchange Luke Hudson, Billings Builders Exchange Krista Smith, Great Falls Builders Exchange	Montana Builders Exchanges - Your Pipeline to Bidders Availability of Electronic Plans and Using Plan Libraries for Distribution
	J2	Mike Holmes, Principal; San Sebastian Construction Management & Consulting	Using Microsoft Project for Design & Construction, Part 4 of 4 - Tracking & Managing Projects; How the Program can be Viewed, Presented, and Used to Update Project Schedules, Baselines, and the Critical Path <i>Hands-on course, bring your laptop, trial software provided,requires Additional Tuition</i>
	J3	Katy Hanson, Chris Allen, Quinn Bloom Montana State University CE Students	The Water Carriers - Engineers without Borders at MSU: The Story of the Installation of Two Wells in Primary Schools, providing clean water to children in Western Kenya
	J4	Dave Frentress Glacier Northwest	To Crack or Not To Crack, That is the Question - Jointless Concrete Slabs with Shrinkage Reducing Admixes and Type K Cement