

## 2009 JEC - Current Course SCHEDULE

CLOSE

REFRESH

### Wed. - Nov. 04

TIMES	TRACKS					
	<u>1-Power</u>	<u>2-Municipal</u>	<u>3-Structural / Geotechnical</u>	<u>4-Transportation</u>	<u>5-Misc.</u>	<u>6-Hands-On Technical</u>
08:15-09:45	VACANT	VACANT	VACANT	VACANT	VACANT	VACANT
10:00-11:30	VACANT	VACANT	VACANT	VACANT	VACANT	VACANT
13:15-14:45	VACANT	<b>Andrew Carson-</b> "Design-Build Philosophy" (219) <a href="#">(print)</a>	<b>Lawrence G. Griffis, PE-</b> "TBD" (239) <a href="#">(print)</a>	<b>Steven B. Titus PE-</b> "Solar Transportation: Technical & Regulatory Challenges" (209) <a href="#">(print)</a>	<b>Dr. Kim Basham-</b> "Concrete Codes and Specifications" (262) <a href="#">(print)</a>	VACANT
15:00-16:30	VACANT	<b>Chris "Shoots" Veis-</b> "Liquid Assets Documentary" (204) <a href="#">(print)</a>	<b>Lawrence G. Griffis, PE-</b> "TBD" (240) <a href="#">(print)</a>		<b>Kent Whiting, LG-</b> "Engineers Without Borders Montana Professional Chapter" (220) <a href="#">(print)</a>	VACANT

### Thur. - Nov 05

TIMES	TRACKS					
	<u>1-Power</u>	<u>2-Municipal</u>	<u>3-Structural / Geotechnical</u>	<u>4-Transportation</u>	<u>5-Misc.</u>	<u>6-Hands-On Technical</u>
08:15-09:45	<b>Mychal Hoffman-</b> "Economical Substation & Dynamic VAR Compensation Design" (237) <a href="#">(print)</a>	<b>Chris "Shoots" Veis-</b> "Permitting your Drinking Water Well" (205) <a href="#">(print)</a>	<b>Lawrence G. Griffis, PE-</b> "ASCE 7 Wind Loads" (241) <a href="#">(print)</a>	<b>Danielle Scharf-</b> "Sustainable Transportation" (224) <a href="#">(print)</a> <b>Mike Duman-</b> "Sustainable Transportation" (233) <a href="#">(print)</a>	<b>Russell Reed-</b> "Use of Cementitious Construction Materials on the Integrated Waste Treatment Unit (IWTU) Project at the INL." (234) <a href="#">(print)</a>	<b>Alex Wood-</b> "Civil 3D 2010 New Features Workshop" (245) <a href="#">(print)</a>
10:00-11:30	<b>Mychal Hoffman-</b> "Technical Tour - Judith Gap Windfarm - Part #1 of 3" (250) <a href="#">(print)</a>	<b>Steve Anderson-</b> "Montana DEQ Level 2 Waste Water Treatment" (212) <a href="#">(print)</a>	<b>Lawrence G. Griffis, PE-</b> "ASCE 7 Wind Loads" (242) <a href="#">(print)</a>	<b>Mark Bancala, P.E.-</b> "The Practice and Benefits of Traffic Signal Optimization & Weighing the Benefits of LED Luminaires" (214) <a href="#">(print)</a>	<b>Carl Schweitzer-</b> "Montana Construction Lien Laws" (229) <a href="#">(print)</a>	<b>Alex Wood-</b> "Civil 3D 2010 - Intersections and the new Intersection Design Tools" (246) <a href="#">(print)</a>
13:15-14:45	<b>Mychal Hoffman-</b> "Technical Tour - Judith Gap Windfarm - Part #2 of 3" (251) <a href="#">(print)</a>	<b>Steve Anderson-</b> "PUMPS - Waste Water, Fire and Fire Fill Site" (213) <a href="#">(print)</a>	<b>Brent Leu, PE-</b> "Certification vs. Inspection: What's the difference?" (257) <a href="#">(print)</a>	<b>Lynn Iaquinta-</b> "Alternative Delivery: Adapting to our Changing Marketplace" (264) <a href="#">(print)</a>	<b>Carl Schweitzer-</b> "Montana Construction Lien Laws" (230) <a href="#">(print)</a>	<b>Alex Wood-</b> "Civil 3D 2010 - Surveying" (247) <a href="#">(print)</a>
15:00-16:30	<b>Mychal Hoffman-</b> "Technical Tour - Judith Gap Windfarm - Part #3 of 3" (252) <a href="#">(print)</a>	<b>Erling Juel-</b> "Rehabilitation of the St. Mary River Diversion Facilities near Babb, MT" (222) <a href="#">(print)</a>	<b>Bob Swan-</b> "Concrete Repair: Considerations for Industrial and Commercial Applications" (249) <a href="#">(print)</a>	<b>panel moderator TBD (Ralph W. Zimmer would be one possibility)-</b> "Non-Motorized Travel in Montana's Urban Areas (tentative)" (225)	<b>Michael Lindsay-</b> "SDHV (Small Duct High Velocity) Central Heating and Air Conditioning" (203) <a href="#">(print)</a>	<b>Alex Wood-</b> "Civil 3D and Map Geospatial" (248) <a href="#">(print)</a>

(print)

## Fri. - Nov. 06

TIMES	TRACKS					
	1-Power	2-Municipal	3-Structural / Geotechnical	4-Transportation	5-Misc.	6-Hands-On Technical
08:15-09:45	<b>Gary Peterson, P.E.</b> - "Smart Grid: The Next Generation of Electric Generation" (221) (print)	<b>Bruce Siegmund-</b> "Stream Channel Geomorphology and Classification" (210) (print)	<b>Roger LaBoube-</b> "Design of Cold-Formed Steel Structures" (206) (print)	<b>Ransford S. McCourt, PE, PTOE-</b> "Travel Demand Forecasting for Small Cities" (263) (print)	<b>Jane L. Eby ES-</b> "Session 1 of 2 - Surveying Evidence and the Significance Thereof" (228) (print)	<b>Brian Williams, PE, PG-</b> "Geophysical Exploration for Engineering Purposes: From Theory to Field Implementation, Part 1" (258) (print)
10:00-11:30	<b>Casey Johnston, P.E.</b> - "Smart Grid: How Smart Can Electric Transmission Be?" (217) (print)	<b>Jeremiah Theys-</b> "Aquatic Organism Passage at Road-Stream Crossings" (207) (print)	<b>Roger LaBoube-</b> "Design of Cold-Formed Steel Structures" (253) (print)	<b>Kevin McLaury-</b> "Highways and Transportation Funding: Crisis and Opportunity of New Legislation" (231) (print)	<b>David Dorsett LS-</b> "Session 2 of 2 - Surveying Evidence and the Significance Thereof" (243) (print)	<b>Phil Meis, PE-</b> "Geophysical Exploration for Engineering Purposes: From Theory to Field Implementation, Part 2" (259) (print)
13:15-14:45	<b>Dan Munson-</b> "SmartGrid: Electric Distribution Automation" (215) (print)	<b>Matt Daniels, P.E.-</b> "Restoration of the Clark Fork River following Removal of Milltown Dam" (208) (print)	<b>Roger LaBoube-</b> "Design of Cold-Formed Steel Structures" (254) (print)	<b>Jim Lynch-</b> "Highway and Traffic Safety: Will We Ever Really Move the Numbers" (232) (print)	<b>Doug Cook-</b> "Swimming Pool Design and Construction" (256) (print)	<b>Geoff Brown-</b> "Advanced Drawing Tools in Excel and Office 2007 SmartArt Graphics" (260) (print)
15:00-16:30	<b>Dan Munson-</b> "Smart Grid: Automated Metering Infrastructure and Home Automation" (216) (print)	<b>William Bucher-</b> "Milltown Reservoir Sediment Removal and Rstoration of Clark Fork and Blackfoot Rivers" (223) (print)	<b>Roger LaBoube-</b> "Design of Cold-Formed Steel Structures" (255) (print)	<b>Brad Miller-</b> "Black Bridge over the Blackfoot River - Truss Lengthening" (211) (print)	<b>Robert Davis-</b> "Optimizing Packaged Rooftop Units for Energy Savings" (238) (print)	<b>Geoff Brown-</b> "Advanced Drawing Tools in Excel and Office 2007 SmartArt Graphics" (261) (print)