

Speakers

Jim Goff, LS
Manager Field Engineering
BNSF Railway Company

Jim is a licensed land surveyor in the state of Kansas with 34 years in the surveying profession. He has worked for BNSF Railway and AT&SF Railway companies for 30 years in the engineering department. Current position is Manager Field Engineering and oversees a staff of 12 project engineers in 7 offices throughout the BNSF system.

His team is responsible for bringing new rail customers on line by working with their consultants to ensure the facilities are constructed following BNSF standards. Jim's previous positions at BNSF include survey technician, survey party chief, assistant roadmaster, roadmaster, and field engineer. Prior to his railroad career, Jim worked for various engineering firms on survey crews and 2 summers as an intern with KS DOT on a preliminary survey crew.

Jim has given several presentations to various professional organizations covering railroad safety, permitting, surveying and engineering principles. In 2009, he was a guest lecturer at the University of Kansas' graduate civil engineering program. At BNSF, Jim regularly delivers programs and presentations on surveying/engineering issues, and conducts workshops covering aspects of his field engineering team's roles and responsibilities.

Jim is a member of KS Society of Land Surveyors, MO Society of Professional Surveyors, and American Railway Engineering & Maintenance Association. He attended Kansas State University in the civil engineering program and received his BS in general engineering with civil emphasis from Kennedy Western University.

Charles M. Tucker, LSI
Railway Project Manager
Farnsworth Group, Railway Services-Denver

Charlie Tucker is well known to the Colorado and Western U.S. surveying community from his stint(s) as surveyor, field engineer, office engineer and roadmaster at La Junta, Colorado for the Santa Fe Railway (now BNSF). With the Santa Fe, Charlie worked extensively with the survey community in Colorado, New Mexico, Kansas, Oklahoma, Texas and California for 20 years on a variety of unique and interesting projects. At Santa Fe, he had participated in the construction of new lines, enlargement of tunnels, construction and oversight of public works projects, intermodal facilities as well as having been the maintenance supervisor in charge during the 1989 California "World Series Earthquakes", the LA "King" Riots, multiple fires floods and other calamities. He has the unique experience of having worked in the design, construction, maintenance and public works disciplines within the railroad industry.

Since joining the consulting community in 1996 with Benchmark Surveying/Farnsworth Group, Charlie has worked extensively in Colorado and other states (Washington to Maine, Illinois to Texas) working with the railroad industry, state agencies, state attorneys and as a railroad expert for other consultants. Mr. Tucker is the Acting Engineering Advisor/Chief Engineer for the currently inactive Iowa Northwestern RR (General Railways, Inc.) located in Dickenson and Osceola Counties, IA and helped several small railroads (including Missouri Central RR) during those railroads' initial startup..

Mr. Tucker is a member of NSPS/ACSM, GLIS/ACSM, PLSC (Southern & Central Chapters) & AREMA (American Railway Engineering & Maintenance Association, Committees 1 (Roadway & Ballast Subcommittee 5 (Pipelines) Chair 2007-2010 and Committee 18 (Shortline and Light Density Railways – Secretary 2002-2005)...Charlie was a Chapter Secretary for the Southern Chapter of PLSC during its early years in the period 1981-1988 and a Deputy County Surveyor at Crowley County, CO under Phil Petersen 1985-88. Charlie is a graduate of the Surveying Program at Ohio State University and also was trained as a civil-environmental engineer at The University of Cincinnati. He is probably most visible to the survey profession as a railroad surveying instructor at many seminars.

Southwest Chapter MSPS 2010 Workshop

August 10, 2010

Railroad 101

Joplin Memorial Hall

**212 West 8th Street
Joplin, Missouri 64801**



**Southwest Chapter
Missouri Society of Professional Surveyors**

Program

7:30 a.m.	Registration & Sign-In
8:00 a.m.	Railroad 101
10:00 a.m.	Break/Exhibitor's
10:15 a.m.	Railroad 101
12:00 p.m.	Lunch (Provided)/Exhibitor's Social
1:00 p.m.	Railroad 101
3:00 p.m.	Break/Exhibitor's
3:15 p.m.	Railroad 101
5:00 p.m.	End of Workshop

Course Content

The purpose of this workshop is to provide each of us with the information we need when our projects have us working on or in the vicinity of a railroad.

Reference materials published by The American Railway Engineering and Maintenance-of-Way Association (AREMA) will be provided to all seminar attendees.

Topics to be covered include:

- **Safety**
- **Permitting**
- **History**
- **Records**
- **Contacts**

Continuing Education

This course has applied for continuing education credits from the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Landscape Architects for 8 PDU's. (8 hours of professional development units)

CERTIFICATES WILL BE DISTRIBUTED AT THE CONCLUSION OF THE WORKSHOP.

Cancellation Policy:

We reserve the right to cancel the program and return all fees in the event of insufficient registration. A participant may cancel a registration up to seven days before the course date and receive a full refund.

NO REFUNDS AFTER AUGUST 3, 2010.

Workshop Information

Directions/Map to venue available at: joplinmemorialhall.com

Registration Information:

To register, complete the attached form and mail it with your check to:

Southwest Chapter of MSPS
702 Main Street
Joplin, MO 64804

For more information on this course, contact Steve Lewis at 417-781-0643.

All registrations include catered lunch and t-shirt.

Registration Fees	8 PDU's	
Licensed Surveyor	\$100.00	Includes PDU Certificate
Registered Engineer	\$100.00	Includes PDU Certificate
Survey Technicians/Students	\$30.00	
Other Professions	\$80.00	Certificate Upon Request

Workshop Registration

Detach and mail to:
SW Chapter MSPS
702 Main Street
Joplin, MO 64804

Name: _____
Firm: _____
Address: _____
Office Phone: _____ Fax: _____
PLS State & Number _____

T-Shirt Size* (circle one) S M L XL XXL

***Size selection only available on registrations received prior to July 15, 2010.**

Make checks payable to: **Southwest Chapter MSPS**
Sorry, No Credit Cards Accepted