

Topic: MDOT Highway Material Testing

The Michigan Department of Transportation continues to evolve the way it tests materials. Throughout the history of the department, the amount of materials being tested has continually decreased, giving way to tested stocks and certifications. With thousands of materials from hundreds of sources, insuring quality materials is an arduous task. The future of MDOT is the warranty program, which is currently in limited operation. The warranted road of tomorrow will put the responsibility of insuring the materials and workmanship on those who construct the roads.

About the Speakers:

Robert Ranck is a licensed professional engineer with over 12 years of experience in civil engineering.

Professional Associations

Licensed Professional Engineer in the State of Michigan

Member of American Society of Civil Engineers

Member of Saginaw Metropolitan Area Transportation Study (SMATS)

Member of Bay City Area Transportation Study (BCATS)

Professional Accreditations

Current member of the Michigan Department of Transportation statewide pavement committee that reviews all pavement specifications and design standards relating to hot mix asphalt and concrete.

Field(s) of Expertise

Experience as a soils testing and lab manager, construction surveyor, assistant construction engineer, soils and materials engineer, pavement engineer and transportation service center manager. Current Bay City Transportation Service Center (TSC) manager responsible for design, construction and maintenance of roads and bridges in Arenac, Bay and Saginaw Counties.

Employment History

Michigan Department of Transportation – 12 years, Assistant Soils Engineer, Saginaw – 2 years

Assistant Construction Engineer, Gaylord – 2 years, Pavement Engineer, Saginaw – 2 years

Soils and Materials Engineer, Saginaw – 2 years, Road Design Engineer, Saginaw – 1 year

Bay City TSC Manager – 3 ½ years

Jeremy Bourdon is a professional engineer with over 5 years of experience in civil engineering

Professional Associations

Licensed Professional Engineer in the State of Michigan

Professional Accreditations

Certified Storm Water Operator

Certified Soil Erosion and Sedimentation Agent

Field(s) of Expertise

Construction survey, highway design, sewer and drainage design, soils and materials engineering

Employment History

Michigan Department of Transportation – Highway design engineer & Region Materials and Soils Engineer covering 13 counties in mid Michigan

Bay County Drain Commissioners Office - Drainage engineer specializing in project management of municipal storm water projects

Publications/Awards

Michigan Department of Transportation – Simply Super Service Award

Saginaw Valley Quality Source

The following is a listing of the Executive Committee members for the 2002-2003 fiscal year. If you have any questions, please feel free to contact any committee member.

Section 1004 Executive Committee 2002-2003

Greg Rovoll	Section Chair	(989) 757-5951	Karl Eckerle	Recertification	(989) 758-3630
Todd Bero	Vice Chair	(989) 667-0267	Christine Eckerle	Section Management	(989) 686-9442
Jean Esckelson	Treasurer	(989) 757-3384	Troy Rohn	Publicity	(989) 757-3095
Scott Near	Education	(989) 757-5684	Barb Amberg	Past Chair	(989) 757-4645
Rudy Salinger	Secretary	(989) 631-4135	Ken Zimmer	Student Sections	(989) 868-4811
Bill Menzl	Membership	(989) 496-5804	Bill Menzl	On-line Chair	(989) 496-5804
Shelly Bennett	Programs	(989) 496-8202			

A note from the Chair: Nominations for Executive Board Members are open through January. Please contact Karl Eckerle or Greg Rovoll for more information. Thank you, -Greg Rovoll

Advertising space available in this newsletter Circulation 400+

1/8 page	\$35.00 month
1/4 page	\$75.00 month
1/2 page	\$140.00 month
Full page	\$200.00 month

Free Job Postings

As a service to our members, our ASQ Section is offering free postings of job openings for local Quality positions. If your company looking for a Quality Manager, Engineer, Technician or Analyst, etc., take advantage of advertising in this newsletter, **free**, to Quality Professionals among our 400+ members, located right here in our area.

For more information about space, or placing a job posting, contact:

Troy Rohn, ASQ CQE, CQA
Delphi Corporation, Saginaw Steering Systems
troy.rohn@delphiauto.com (989) 757-3095

Free Quality Consultant Posting

We are offering to our area Quality Consultants, a free advertisement posting on our ASQ1004 website.

Any questions can be sent to webmaster@asq1004.org. Thanks!

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Date:	Location	Topic	Presenter
September 18 th	Hereford & Hops- Bay City	Training for Alliterate	Pat Sweeney
October 9 th	Broad Street North- Flushing	Actuaries	Kenneth G. Alberts
November 13 th	Damon's- Saginaw	NASA Solar System Ambassador	Don Storck
December 11 th	Heritage House- Chesaning	On-line Security	Shelly Bennett
January 8 th	Hereford & Hops- Bay City	MDOT- Highway Material Testing	Robert Ranck Jeremy Bourdon
February 12 th	Center for the Arts- Midland	Amphibian Studies	Lori Sargent
March 12 th	Zehnder's- Frankenmuth	Migratory Bird Analysis	Ray Adams
April 9 th	Daniel's- Flint	Quality of Testing: Asbestos	Jeff Frazier
May 7 th	Tuscany- Midland	Recognition Night	

American Society for Quality

Saginaw Valley Section (1004)

P.O. Box 14947

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