

ROADWAY FOUNDATION BASICS & GRAVEL QUALITY

6 Hours
Road Scholar Credits

November 14, 2024 (Thursday) 9:00 a.m. – 4:00 p.m.
Carrington Research Extension Center, 663 Highway 281 NE, Carrington, ND

FEE \$25 (covers cost of refreshment breaks and printed materials)

Registration Limit: 30

Lunch on your own

REGISTRATION DEADLINE: November 8, 2024



Topics covered in this training:

- Roadway structure
- Soil classification
- Subgrade
- Soil classification
- Soil related failures
- Soil & Gravel Testing
- Glue for Gravel
- Improve existing Gravel
- Drainage
- Frost Heaves
- Roadway repair
- Roadway stabilization
- Roadway materials
- Causes of gravel deficiencies
- Gravel Sampling
- Gravel Maintenance

INSTRUCTORS:

	<p>Matt Johnson, PE has 30 years of experience in the transportation industry. Matt was an assistant city engineer and city engineer from 1994 to 2002. He was then a project engineer from 2002 to 2018, serving as the design and construction engineer of record for numerous municipal and transportation projects. He oversaw office and engineering staff and was responsible for relations with clients, agencies, NDDOT. Beginning in 2018, he operated his own construction engineering consulting firm, providing coordination between owners, engineers, contractors, subcontractors and the public.</p>		<p>Scott Whaley, PE is a regional sales manager with Tensar and resides in Morton County. His 15 years of experience designing and constructing with geosynthetics includes paved and unpaved roadways, industrial facilities, and MSE walls and reinforced soil slopes. Scott has helped counties, communities, townships, and other agencies resolve foundation issues with innovative and cost-effective solutions.</p>		<p>Bryon Fuchs, PE. NDLTAP Director and TTAP Co-Director. Bryon has over 25 years of Transportation Engineering experience. He led the Rural and Special Programs area in the Local Government Division overseeing oil-impact funds provided to local agencies and numerous other funding programs. He focuses on collaborating with federal, state, local, and tribal partners to make a successful transportation system across the state.</p>
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TARGET AUDIENCE: Operators, laborers, road foremen/superintendents and County Commissioners.

Need help? Contact us at ndltap@ugpti.org or 701-328-9855

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