

# ROADWAY FOUNDATION BASICS

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** – (Limited to 5 attendees per agency) Lunch on your own

**REGISTRATION DEADLINE:** November 7, 2024



Topics covered in this training:

- Roadway structure
- Soil classification
- Subgrade
- Soil related failures
- Testing
- Drainage
- Frost Heaves
- Roadway repair
- Roadway stabilization
- Roadway materials

**Ask about our  
waiting list**

## INSTRUCTORS:



**Matt Johnson, PE**, has 30 years of experience in the transportation industry. He 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. Matt has been with UGPTI/NDLTAP since 2020.



**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.

**Subject Matter Expert:** Bryon Fuchs, PE, NDLTAP

**TARGET AUDIENCE:** Operators, laborers, road foremen/superintendents and County Commissioners.

Need help? Contact us at [ndltap@ugpti.org](mailto:ndltap@ugpti.org) or 701-328-9855