

BRIDGE 101

On-site – Classroom

7 Hours – Road Scholar Credits

June 6, 2018 (Wednesday) 8:00 – 4:00 PM CST
Sheriff's Dept. conference room – 5205 Gateway Drive, Grand Forks, ND

June 13, 2018 (Wednesday) 8:00 – 4:00 PM CST
Williams County Shop – 5218 141st Ave NW, Williston, ND
(lunch provided by Williams County)

Registration Deadline: 1 week prior to workshop

Class limit: 30 attendees per workshop

\$50 Registration Fee (NDLTAP will invoice post-training)



Want to learn everything there is to know about bridges in one day? Bridge 101 is for you. While we can't promise that you will learn EVERYTHING about bridges, we will help you understand the key elements, such as:

- Bridge part names
- Why we complete scour surveys
- What is a bridge
- How to read an SIA sheet
- What alert codes mean
- Loading factors
- Maintenance best practices
- Load limits
- Signing requirements
- How to inspect a bridge
- Failure modes

Along with classroom training, we will go to the field and walk through a bridge inspection. Bridge 101 will help blade operators, truck drivers, road superintendents, county, city and township officials, and those in local governmental road or street departments, learn about bridges.



Gary Doerr. NDDOT Bridge Division. He has been a registered PE since 1984 and joined the NDDOT Bridge Division in 2000 where he manages nearly 5,000 state and local bridges and bridge-length culverts. Doerr manages the bridge inspection program that inspects more than half of these bridges every 24 months and produces reports to FHWA annually on the condition and safety of the system's bridges.



Bryon Fuchs. Assistant Local Government Engineer for the NDDOT. He graduated from NDSU and is a registered professional engineer. Fuchs previously worked for a consultant for three years and has worked for NDDOT for 16 years in Materials and Research and Local Government.



Dale Heglund. NDLTAP Program Director. Forty years of transportation experience ranging from equipment operator to design engineer. Career focus has been to promote a quality roadway network by helping others understand roadway engineering principles, the synergies of working cooperatively with others, leadership skills, and new technology implementation processes.

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