

Lunch SEMINAR



WHAT: “Storm Sewer & Culvert Structural Design & Bedding Specifications” - **1 hour SEMINAR**

WHERE: **Your Agency or Engineering Firm**
123 Main Street
Anytown MN 55555

WHEN: **Date**

TIME: **Noon – 1:00 pm**

Lunch will be provided as part of this seminar

PDH certificates are available – *please inquire at seminar*

Who should attend this seminar?

Engineers, designers & construction inspectors

Presentation Topics

- Structural design theory refresher for buried pipelines
- MnDOT trench details and pipe specs – NEW
- Bedding materials for concrete pipe and their influence on required pipe strength
- Inspecting concrete pipe during installation: What to look for (joints, bedding, etc)
- Design example using fill height tables and “PipePac” web-based software
- *Learn how to determine concrete pipe’s required strength class for your storm sewer or culvert project: how do bedding factor, soil & traffic loads affect pipe class*

Presenter

Jason Kruger, B.S.C.E.
Technical Resource Director
Minnesota Concrete Pipe Association (MnCPA)

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