

Classifications & Standards Course

Anyone interested in learning about statutory and regulatory requirements related to the classification of, and applying minimum design standards to Nebraska's highways, roads and streets.

Note to any prospective County Highway and City Street Superintendent exam candidate: this course is a prerequisite for the Superintendents Exam Preparation Class (one-day review approximately one week in advance of the exam).

Exam candidates planning to attend the Superintendents Exam Preparation Class receive priority registration.

Prerequisites for this course consist of watching the following online videos and bringing to the course any questions you may have on them:

- a) Introduction to Video Series – Prelude
- b) Introduction to Nebraska's Highways, Road and Streets – the "Big Picture"
- c) Bridge Inspections, NBIS
- d) Classification & Standards
 - 1. Introduction to Classifications and Standards
 - 2. Functional Classification Basics (428 NAC 1)
 - 3. NBCS Standards (428 NAC 2)
 - 4. MDS for County Roads and Municipal Streets: Introduction
 - 5. MDS for County Roads and Municipal Streets: Finding the Correct Table
 - 6. MDS for County Roads and Municipal Streets: Definitions and Notes
 - 7. MDS for County Roads and Municipal Streets: 3R
 - 8. MDS for County Roads and Municipal Streets: Finding Criteria Values
 - 9. MDS for County Roads and Municipal Streets: Bridges and Structures (Part 1)
 - 10. MDS for County Roads and Municipal Streets: Bridges and Structures (Part 2)
 - 11. Americans with Disabilities Act (ADA)

Note that it is not required to watch the video "2016 Changes to the 2010 Minimum Standards."

Although a Laptop is not required it would be beneficial to the learning process as it will allow the instructor to assist the student in locating certain information related to the class.

This course is a follow up to the above videos, providing hands-on application of the information and principles explained in those videos. So, it is important to watch them before this course.

Examples/exercises will be applied to several Nebraska public roads and streets to determine the

- A. State and National functional classification,
- B. Board of Public Roads minimum design standards (MDS) that apply to a work or project
- C. If a relaxation of standards is needed, and the submittal requirements for such a request