

CDOT ORD – Additional Training

AGENDA:

Video Recording Link:

<https://www.codot.gov/business/designsupport/cadd/ord/rd-workshop-videos/rd-workshop>

(For best results, Please Copy & Paste Link URL to Browser)

1. Introductions

- Instructors: Albert Herrera & Marc Bachand

2. Critical Design Limit (CDL) Template

- Creating template which decides when to use side slopes, guardrail & wall based on ROW

Video Recording Name: **01_Critical Design Limit (CDL) Template_Part 1.mp4 (Duration 38:26)**

Video Recording Name: **02_Critical Design Limit (CDL) Template_Part 2.mp4 (Duration 43:45)**

3. Critical Design Feature (CDF) Template

- Creating template which ties to another corridor and decides what grading to place using display rules

Video Recording Name: **03_Critical Design Feature (CDF) Template.mp4 (Duration 49:08)**

4. Abutment Grading for Bridge Replacement Projects

- Creating variable conic grading along bridge wing walls

Video Recording Name: **04_Abutment Grading for Bridges_Part 1.mp4 (Duration 24:36)**

- Creating sloped abutment grading under bridge

Video Recording Name: **05_Abutment Grading for Bridges_Part 2.mp4 (Duration 37:32)**

- Creating grading with abutment wall under bridge
- How to quantify abutment grading around bridges

5. Surface Treatment Methods and Templates

- Understanding the various methods applied for surface treatment projects
- Creating templates for each type of surface treatment method

Video Recording Name: **06_Surface Treatment Methods and Templates_Part 1.mp4 (Duration 47:18)**

Video Recording Name: **07_Surface Treatment Methods and Templates_Part 2.mp4 (Duration 23:46)**

6. Widening Project Templates

- Understanding the various methods applied for widening projects
- Creating templates for each type of widening project method

Video Recording Name: **08_Widening Project Templates_Part 1.mp4 (Duration 20:51)**

Video Recording Name: **09_Widening Project Templates_Part 2.mp4 (Duration 9:57)**