InRoads 205 Course Details

Course Title

CAE: INROADS - 205 Construction Processes

Course Description

This multiple day self-pace course provides an overview to the construction process using InRoads design software. The hands-on training allows students to set up a construction project, validate design data, edit surfaces, create cross sections and update the roadway corridor.

Learning Objectives

Upon completion of this course participants will be able to:

1. Apply WSDOT CAE resources and standards to a construction project.

2. Verify design data and create construction geometry.

3. Verify a design surface and create a construction surface.

4. Examine a surface and perform spot checks with the data.

5. Generate and recalculate earthwork volumes.

6. Develop stakeout data and reports.

7. Generate clearing and grubbing and over-excavation data.

8. Apply a change order example scenario.

9. Create electronic asbuilts.

Questions and Assistance

Contact a regional CAE Coordinator or HQ CAE HelpDesk Contacts.

Learning Center Transcript

For WSDOT users, to get credit in the Learning Center for completing this course submit your Stakeout.xlsx from Chapter 6 pg. 6-11 to the Email: HQ CAE Help Desk.