



Customer Challenge: The type of work they are doing is not adjusting horizontal or vertical alignments, but modifying existing infrastructure. They widen roadways, redo pavement surfaces with full-depth reconstruction, full-depth reclamation, cold plane, and overlay; install/modify traffic signals, install/modify sewer and storm drain systems which occasionally involves sumps, install/modify curb and gutter which typically involves installing drive approaches and ADA curb ramps, and special projects that involve buildings, streetlighting, parks, basically they do it all. Their end users didn't know how to use Civil 3D and kept putting out projects with simple errors that could have been avoided with a proper design. They needed training on pavement, road excavation, reconstructions, drawing up plans in 2d/3d drawings.

Project Goals: They own Civil 3D and needed to learn how to use it more efficiently.

Solution: RPI did training discovery, developed curricula and then delivered custom training onsite.

Conclusion: Training went well and the client is happy to know that we can train on more topics and help update CAD standards.