

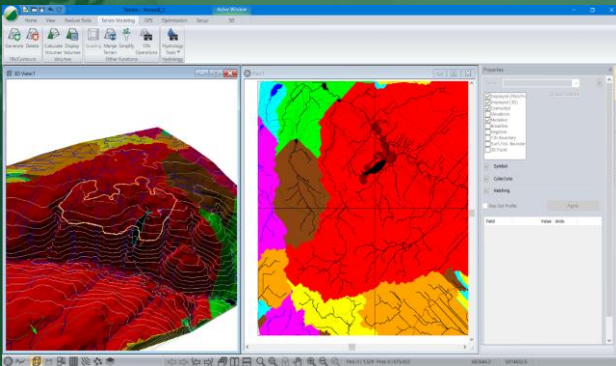
## COURSE OUTLINE:

### Day 1

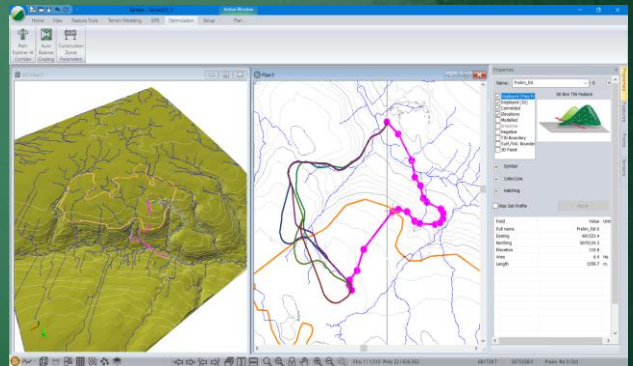
- Working with LiDAR data & terrain modelling
- Exploring New Hydrology Tools
- Cross sections geometry
- Alignment design with Horizontal and Vertical Curves
- Volumes & site prep

### Day 2

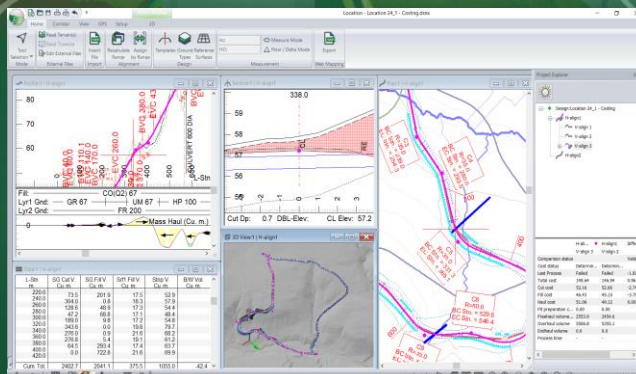
- Templates in more detail
- Labels & Culverts
- Multi-plot & Design Outputs
- Improving the alignment through optimization: Smart Curves, A-B Path Explorer & Vertical Optimization



New Hydrology Tools



Path Explorer AI



Alignment Design & Optimization Tools