



Stringer Topo Fundamentals

Public Training Course

Course Description

This Civil Survey Solutions course trains how to use Stringer Topo to reduce Raw Survey Data into AutoCAD Civil 3D, have the strings strung with polylines from the field codes and have them automatically added to the surface as break lines. We also show you the powerful tools to edit your strings for a complete Survey package.

Course Duration:	2 Days
Location:	Civil Survey Solutions training facility
Delivery:	Instructor led – Maximum of 6 trainees
Course time:	9:00am – 5:00pm
Software used:	AutoCAD Civil 3D & Stringer Topo

Prerequisites

- Basic knowledge of Civil 3D interface and tools
- A good working knowledge of basic survey principles

All trainees will receive a digital certificate on completion.

Register or more information: training@civilsurveysolutions.com.au

Standard Course Content

Civil 3D

- Interface and display controls
- Importing points and building a surface
- Point styles and point label styles
- Points groups - includes/excludes (for surface creation)
- Key description sets

Stringer

- Editing raw files
- Converting raw survey data into a Point Coordinate file
- Traverse adjustments (Bowditch)
- Adding adjusted files from a CSV file or AutoCAD to the reduction
- Adding and deleting survey data
- Editing the survey data
- 2D Layer control (final plan preparation)
- 3D Layer control (for creation of the breaklines / one layer)
- Joining all codes from the field and adding them automatically to the surface
- Stringer editing tools
- Breakline location tools
- Automatic surface updates from edited filed codes
- Inserting aerial photographs