

**Johannesburg:**  
+27 10 595 2535  
training@modena.co.za

**Durban:**  
+27 31 312 9273  
debbie@modenadurban.co.za

**Cape Town:**  
+27 21 794 0702  
cedelle@modenatechnologies.com



Sewer and stormwater network branches are automatically calculated, and each branch graded to ensure water flow from each starting node to the outfall node. Networks can be optimised by specifying certain design parameters. Sewer and stormwater networks are analysed within Devotech iDAS, without the need to export to external analysis applications. Pipes are automatically sized according to the flow and velocities of the pipes.

COURSE DURATION	CPD ACCREDITATION
2 Days	2 Credits - ECSA

## COURSE OBJECTIVES

This course is designed to teach users the pipe network design and analysis of stormwater and sewer networks in Devotech iDAS and Autodesk Civil 3D. It also covers plan production, reports and quantities.

## PREREQUISITES

- Note: This course is designed for those using Civil 3D with a Windows operating system and is not designed for Civil 3D for Mac.
- Access to the 2024 version of the software, to ensure compatibility with this course. Future software updates that are released by Autodesk may include changes that are not reflected in this course. The practices and files included with this course are not compatible with prior versions.
- A working knowledge of basic design/drafting procedures and terminology.
- A working knowledge of your operating system.

## TOPICS COVERED

- Storm water network design
- Storm water network design from multiple objects and with using of Optimize command
- Storm water network analysis in iDAS - Rational method
- Sewer network design and analysis
- Quantities
- Interference check

## **C** AUTODESK Civil 3D C3D



## RECEIVE THE FOLLOWING WHEN ATTENDING A COURSE AT MODENA:

- Autodesk Certificate of attendance

## EXAMS AND CERTIFICATIONS:

- Autodesk Certified Professional in Civil 3D for Infrastructure Design

## WHO SHOULD ATTEND

- Civil Engineers, Technologist, Technicians and Draughtsmen
- Civil Contractors and Surveyors

