



Arctipoint (Pty) Ltd Reg No 2016/529416/07
Trading as CIVIL DESIGNER SOUTH AFRICA

CIVIL DESIGNER ONLINE TRAINING RESERVATION FORM

- Please complete one form for each individual sent for training and EMAIL it to info@civildesigner.com with the subject "Online Training Booking".

FILL OUT DETAILS OF INDIVIDUAL TO BE TRAINED:

FULL NAME:		TITLE:	(MR / MRS / MISS)
EMAIL:		MOBILE N°:	
WORK N°:		POSITION	
COMPANY:			
BRANCH/DEPT:			
ADDRESS FOR INVOICE:			
COMPANY VAT NO:			

SELECT WHICH COURSE(S) YOU WISH TO ATTEND AND PREFERRED DATES:

<u>CIVIL DESIGNER COURSES:</u>	- Indicate Courses -	<u>COST (Ex VAT)</u>	<u>PREFERRED DATES:</u>
DESIGN CENTRE (2 DAYS)		R6800	
SURVEY & TERRAIN (1 DAY)		R3400	
ROADS (2 DAYS)		R6800	
SEWER (1 DAY)		R3400	
STORMWATER (1 DAY)		R3400	
WATER (1 DAY)		R3400	
TURN (1 DAY)		R3400	

AUTHORISATION SIGNATURE REQUIRED

ORDER NUMBER:		DATE:	
SUPERVISOR'S EMAIL ADDRESS:		SUPERVISOR'S NAME:	
SUPERVISOR'S DESIGNATION (position in company):		AUTHORISED SIGNATURE:	

PLEASE NOTE:

- ◆ On receipt of the above Reservation Form, an invoice and further training information will be emailed to you. Once payment has been received, your booking will be confirmed.

OUR BANKING DETAILS

Banking Details:	Arctipoint (Pty) Ltd t/a Civil Designer South Africa
Bank:	Standard Bank
Branch:	Constantia
Branch code:	051001
Account Number:	202113485

PLEASE USE THE PROFORMA INVOICE OR INVOICE NUMBER AS A REFERENCE WHEN MAKING PAYMENT.

TRAINING COURSE CONTENT

Have a look at the following schedules which describe some of the functionality that will be covered on the courses:

DESIGN CENTRE (2 DAYS – 2 CPD POINTS)

Keyboard Shortcuts (Accelerator Keys)	Display Commands	Adding Background Drawings
ASCII Control Characters	Object Snaps	Plotting and Creating Sheetfiles
WGS84 - World Geodetic System 1984	Editing Objects	Dynamic Sheet Files
The Screen Layout	Annotation Functions	External Drawing Reference (XREF)
Global Settings & Creating Drawing Template Files	Starting a New Drawing / Project	Multiple Viewport Plots
Creating a New Drawing	Triangulation	Printing
Drawing Functions	Contouring & Annotation	

**Completion of Design Centre is a prerequisite for all other modules.*

SURVEY & TERRAIN (1 DAY – 1 CPD POINT)

Keyboard Shortcuts Or Accelerator Key Definition	Option Settings	Advanced Strings
Ascii Control Characters	Visualisation	Drainage Utilities
WGS84 - World Geodatic System 1984	Terraces	

Starting A New Drawing / Project Drawing Settings	Creating A Terrace Using Strings	
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ROADS (2 DAYS – 2 CPD POINTS)

Keyboard Shortcuts Or Accelerator Key Definition	Edge Levels and Lane Widths	Cul de Sacs (Establishing, Extending Horizontal Alignment, Adding)
Ascii Control Characters	Visualisation	Intersection Design
Starting a new Drawing / Project	Calculating Quantities	Roundabout Design
Setting Up Design Criteria	Using the Road Index	Junction verification
Horizontal Alignment	Plotting & Sheetfile Editing	Calculating quantities
Vertical Alignment Design	Dynamic Sheet Files	
Road Template Design	Starting a Road Strings Project (Generating and Alignment Editing)	

SEWER (1 DAY – 1 CPD POINT)

Keyboard Shortcuts Or Accelerator Key Definition	Setting Up The Sewer Model	Modifying The Sewer Model
Ascii Control Characters	Display Settings	Printing And Plotting Results
Starting A New Drawing / Project	Input Inflow Data And Analyze The Sewer Model	
Setting Up The Sewer Defaults	Adding And Analyzing Erf Connections	

STORMWATER (1 DAY – 1 CPD POINT)

Keyboard Shortcuts Or Accelerator Key Definition	Setting Up The Stormwater Defaults	Input Catchment Characteristics And Analyze The Stormwater Model
Ascii Control Characters	Setting Up The Stormwater Model	Modifying The Stormwater Model
Starting A New Drawing / Project	Display Settings	Printing And Plotting Results

WATER (1 DAY – 1 CPD POINT)

Keyboard Shortcuts Or Accelerator Key Definition	Essential Embedded Knowledge	Water Analysis And Adjustment
Ascii Control Characters	Manipulating Design Data	Printing And Plotting Results
Imports, Equations And Data Preparation	Graphical Implementation	
Water Fundamentals	Water Design And Implementation	

TURN (1 DAY – NO CPD POINT)

Keyboard Shortcuts Or Accelerator Key Definition	Envelope Drawing Settings	Running a Simulation
Ascii Control Characters	New Vehicle and Dimensions (Aircraft / Buses / Trucks / Cars etc)	Dynamic Simulation
Active Vehicle	Vehicle Path Guidelines	Minimum Turning circle
Simulation Settings & Speed	Manual Tracking	Bus Layby

WHO IS CIVIL DESIGNER SOUTH AFRICA:

Civil Designer South Africa is the largest supplier of civil engineering software on the African continent. We are able to drive businesses through the power of design by supplying completely integrated civil engineering and CAD design solutions. Delivering quality software, support, training and other services across the board is what our clients demand and expect. Our staff, having up to 30 years in the industry, all our clients can be confident of getting the best possible solution that really does deliver unparalleled value.

CPD POINTS AWARDED:

An advantage with our training courses is that you can accumulate CPD (Continual Professional Development) points with each course you pass. Civil Designer modular training carries a total weight of 10 points, making our training courses a must have for the future growth of engineers.

Warm Regards

The Civil Designer South Africa team

www.civildesigner.com