

# CHEMPUTE SOFTWARE

Personal Computer Software for the Engineering Industry

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Chempute Software (Pty) Ltd  
P.O.Box 856, Kloof, 3640, South Africa  
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## CADWORX PLANT FUNDAMENTALS 4-day Training Course

**Trainer: Nicolas Michel**

### General Scope

The CADWorx Plant Fundamentals, 4 Day Training course, will teach you all the skills necessary to model Piping, Equipment and Steel into an intelligent 3D environment. It covers a range of capabilities and features, such as, basic modeling and modification techniques, using the Automatic Router, Bill of Materials as well as brushing on the Isogen import and export settings and capabilities. You will also learn how to utilize the components already added and add components to the CADWorx Plant libraries. You will find that the CADWorx Plant Fundamentals course is exactly what is needed to have you modeling and generating deliverables in no time.

### Course Contents (selected topics from the list below)

#### Day 1

Drawing Setup.  
Selecting the Size and Specification from the CADWorx Plant Library.  
Setup of Line numbers and the Line Numbering Toolbar.  
Basic Modeling Techniques, such as placing Piping, Valves, Nozzles etc  
Using the Router Line as well as the Auto Route Feature.  
CADWorx Line View Palette.  
Insulation View Palette.

#### Day 2

Spec Editor and Adding Components to the Specification.  
Adding Intelligent User Components to CADWorx Plant  
Isogen Setup  
Running Isogen on Several Borders.  
Adding Detail Sketches in Isogen.  
Utilities such as Continuity Check.

### **Day 3**

3D Pipe Supports and Restraints.  
CADWorx Equipment Modelling Techniques.  
CADWorx Steel Modeling and Modification Techniques.  
Inserting Stairs, Hand railings, Cage Ladders and Platforms.  
Modeling HVAC Components and Creating a HVAC Bill of Material.

### **Day 4**

Creation of 2D Drawings.  
Automatic Dimensioning.  
Annotation.  
Creating Sectioned or Clipped Views.  
Generating Bill of Materials.  
Exporting a Bill of Materials.  
Clash View Palette.  
Exporting and Importing to and from Caesar II.  
CADWorx Design Review.

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## Training Registration Form

**Course Name:** CADWorx Plant Fundamentals  
**Duration:** 4-days  
**Dates:** 3<sup>rd</sup> – 6<sup>th</sup> May, 2010  
**Course Times:** 8:00 a.m – 4:30 p.m.  
**Location:** Chempute Software, The District, 8 Kikuyu Rd, Sunninghill  
**Trainer:** Nicolas Michel

### How to enrol:

- Complete the registration form and fax it to 031 764 5934 or e-mail through to [sales@chempute.com](mailto:sales@chempute.com). Acknowledgement will be faxed or e-mailed back to you.
- Final confirmation of your booking and all details of the course will be faxed or e-mailed to you only on receipt of full payment for the course.
- Form to be completed by each delegate

### Conditions of registration:

- Cancellations are accepted in writing and without penalty up to 14 days prior to the start of the training.
- Delegates cancelling in writing between 7 and 14 days prior to the start of the training will be liable for 25% of the training cost.
- Delegates cancelling in writing less than 7 days prior to the start of the training will be liable for 50% of the training cost.
- Full Payment needs to be received by Chempute Software prior to the training in order to secure booking.
- In case of insufficient delegates for the training, Chempute Software may cancel this course. In this case, registered delegates will be notified, and any payments will be refunded.

**Delegate Information:**

Title: ..... Surname: ..... First Name: .....  
Full Company Name: ..... Job Title: .....  
Vat Registration Number: .....  
Postal Address (to which invoice must be sent):  
.....  
.....  
..... Code: .....  
Tel: ( ) ..... Fax: ( ) .....  
Cell: ..... E-mail: .....

**Contact/Accounts Information:**

Title: ..... Surname: ..... First Name: .....  
Tel: ( ) ..... Fax: ( ) .....  
E-mail: .....

**Cost of Course:**

Per Delegate R7 900 + VAT

I have read and agreed to all the conditions of enrolment and payment as stipulated in this registration form.

\_\_\_\_\_  
Signature

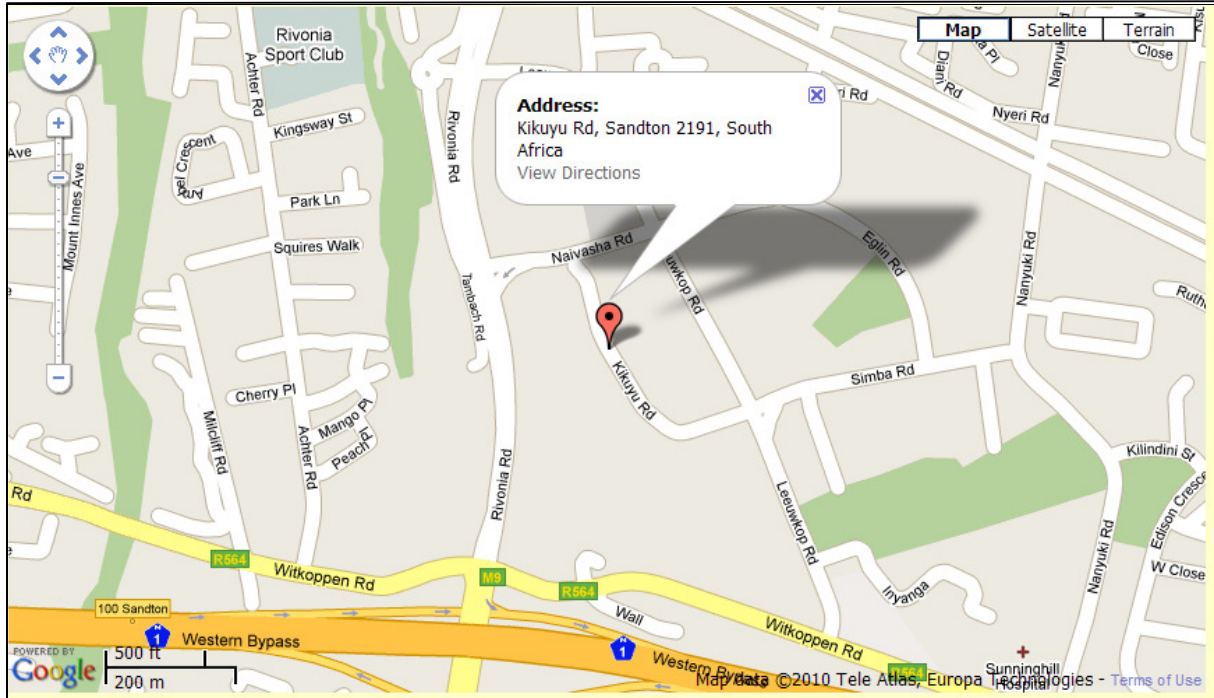
\_\_\_\_\_  
Date

### Directions to the Venue:

Chempute Software, The District, 8 Kikuyu Rd,

Sunninghill, Gauteng, South Africa

Tel: 031 7646840 for directions



### **Directions from Pretoria:**

- Travel South on BEN SCHOEMAN HIGHWAY (N1)
- Take N1 SOUTH turnoff toward ROODEPOORT/BLOEMFONTEIN
- Take RIVONIA turnoff, North direction
- After 50m, right into WITKOPPEN Rd
- After 500m, left into LEEUKOP Rd
- After 400m, left into KIKUYU Rd

### **Directions from Johannesburg:**

- Travel North on M1 or N3 Highway
- Take N1 SOUTH turnoff toward ROODEPOORT/BLOEMFONTEIN
- Take RIVONIA turnoff, North direction
- After 50m, right into WITKOPPEN Rd
- After 500m, left into LEEUKOP Rd
- After 400m, left into KIKUYU Rd