

ALLYCAD TRAINING

LEARN HOW YOU CAN DESIGN MORE ACCURATELY

LEARN HOW TO SAVE HOURS AND EVEN DAYS OF TIME

LEARN CLEVER SHORTCUTS FROM OTHER MASTER DESIGNERS

The value of Knowledge Base training cannot be emphasized enough as a way to enhance your productivity. Our training programs have been developed according to our users' requirements and from the experience that we have gained over the years. Our innovative tuition provides delegates with ample opportunity to practice their new skills in a supportive learning environment.

WE OFFER THE FOLLOWING TYPES OF TRAINING:

OUTCOMES BASED TRAINING: Comprehensive and generic training at one of our venues with all necessary equipment, refreshments and lunch provided. The class will be a maximum of eight delegates, usually from different companies. The courses run from 08h30 to 16h30. The cost is R2300.00 per person per day, excluding VAT.

Exercises are completed during the course and a comprehensive evaluation of each delegate is presented upon completion of the course. Each student will receive a certificate of competence which will indicate their attendance and results of their efforts.

PROJECT BASED TRAINING: Our national training managers have worked on many diverse projects in the design industry and can assist you and train your team on the software for your current projects. Costs vary depending on requirements.

IN-HOUSE TRAINING AND INTERNATIONAL TRAINING: We come to you and conduct the training in your offices. You supply the venue and computers with between one and eight delegates in a class. We supply the software, trainer, training manuals and data projector.

Have a look at the following schedule which describes some of the functionality that is covered when attending the Proficiency Course. We additionally offer customized training if need be and have a 1 day AllyCAD Toolkit course.

ALLYCAD PROFICIENCY COURSE

Keyboard Shortcuts (Accelerator Key Definitions)

ASCII Control Characters

The Screen Layout

Global Settings & Creating Drawing Template Files



CPD POINTS AWARDED:

An advantage with our training courses is that delegates can accumulate CPD (Continual Professional Development) points with each course attended and passed.

The AllyCAD proficiency course, which runs over 4 days, carries a weight of 4 points while our 1 day AllyCAD Toolkit course carries a weight of 1 CPD point.

CLAIM MONEY BACK:

Knowledge Base training courses are NQF aligned and accredited through the Sector Education and Training Authority, ISETT SETA. This means that companies can claim back the money spent on our courses when they submit their Skills Development Plan to their respective SETA's.

Our Accreditation number is:
02 000 877.

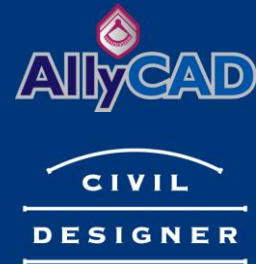
CASH GRANT ASSISTANCE:

AllyCAD software and our training courses are business development services that allow our clients to remain at the forefront of business. BEE Clients can therefore apply to the Department of Trade and Industry (DTI) for a cash grant which will go a long way in helping to alleviate this cost. If you are a BEE Company and would like further information on the Grant, please contact us.

Drawing Settings	Line Styles
Setting System Settings	Drawing Multilines
Geometry Settings	Creating Drawing Template Files
Rendering Settings	Layers
Setting View Settings	Save a Drawing as a Template File
Grab All Setup	Saving an existing Drawing as a Template File
Text Styles	Start a New Drawing with a Template file
Dimension Styles	Save a Drawing as a Start-up Drawing
Creating a New Drawing	
Making a Layer Current	Loading a drawing
Erase an object	Save the drawing
Automatic Save Settings	File Filter
Opening a drawing	
Drawing Functions	
Drawing Points – Size and Appearance	Drawing Circles
Drawing Lines	Construction Lines
Deleting an Element or Object	Drawing Arcs
Drawing Chained Lines	Drawing Splines
Drawing Rays	Drawing Ellipses and Elliptical Arcs
Drawing Polylines	Drawing Multilines
Drawing Rectangles	Parallel Copy
Drawing Polygons	
Display Commands	
Magnify	Refresh
Demagnify	Zoom Menu
Pan	Defining and Using Viewports & Named Ports
Long Pan	Layouts
Redraw	
Object Snaps	
Snaps	Visual Snaps
GrabAll Setup	

WHO IS KNOWLEDGE BASE:

Knowledge Base is the biggest 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.

VENUES & CONTACT DETAILS

We can provide training at one of our Training Centres located in Cape Town, Johannesburg and Durban. Alternatively training can be conducted in-house. For international users, we are happy to fly our training manager to you.

CAPE TOWN



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Drawing Plane & View Plane	
2D Drawing and Viewing Planes	Local Drawing Plane – DP Local
Set Drawing Plane (DP) Origin	
Editing Objects	
Creating and manipulating Selection Sets	Selection by Filter
Selecting Windows	Quick Selection Filter
Inverting a Selection	Advanced Selection Filter
Drawing to Actual Size	
Accurate Drawing – Drawing lines using the Arrow Keys	Arc Radius Function
Drawing Offset Lines	Radial Repeat Function
O ~ Ratio Jump	Fillet Function
Mirror Image	
Annotation Functions	
Text Styles	Dimensions
Single-Line Text	Arrows
Multi-Line Text	Hatch Routines
Legacy Text	
Advanced Drawing Functions	
Setting Surveyor Mode	Add the Coordinate Table
Georeference a Drawing	Inserting a Backdrop Image (Bitmap)
Layer Definition	Clipping an Image
Accurate Drawing	Drawing an Image
Drawing utilizing and Coordinate Move	Drawing a Building Grid and Bases
Drawing utilizing and Polar Move Function	Drawing an Assembly Drawing
Using Construction Lines – Geometry Lines	Adding Holes using the Mechanical toolkit
Label Coordinates	Adding Fillets
Display a Table of Coordinates or Label Coordinates	Mirror Function
Blocks	
Drawing the Block figure	Saving the Block
Adding an Attribute	Loading Blocks
Creating the Block	Inserting Blocks

JOHANNESBURG



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Plotting and Creating Sheetfiles	
Generating a Site Plan Plot	Creating a New Sheet File
Deleting a Layout	Include a Referenced CAD drawing
Manipulating a Sheet File	Utilizing Customised Sheet Files for Plotting
External Drawing Reference (XREF)	
Adding an XRef using the XRef Manager	Removing an XRef
Inserting an XRef	Unloading an Xref
Binding an Xref	
Multiple Viewport Plots	
Adding a Viewport to a Layout	Adding the Viewport
Defining a Named Viewport	Cropping a Viewport
Printing	

Please note: Courses are limited to 8 students a day to ensure the attainment of high standards by all delegates. Payment is to be made before your reservations are confirmed or, if a government department, an order number is to be provided. Visit our websites for more information.

Web: www.knowbase.co.za

www.civildesigner.com

www.allycad.com

