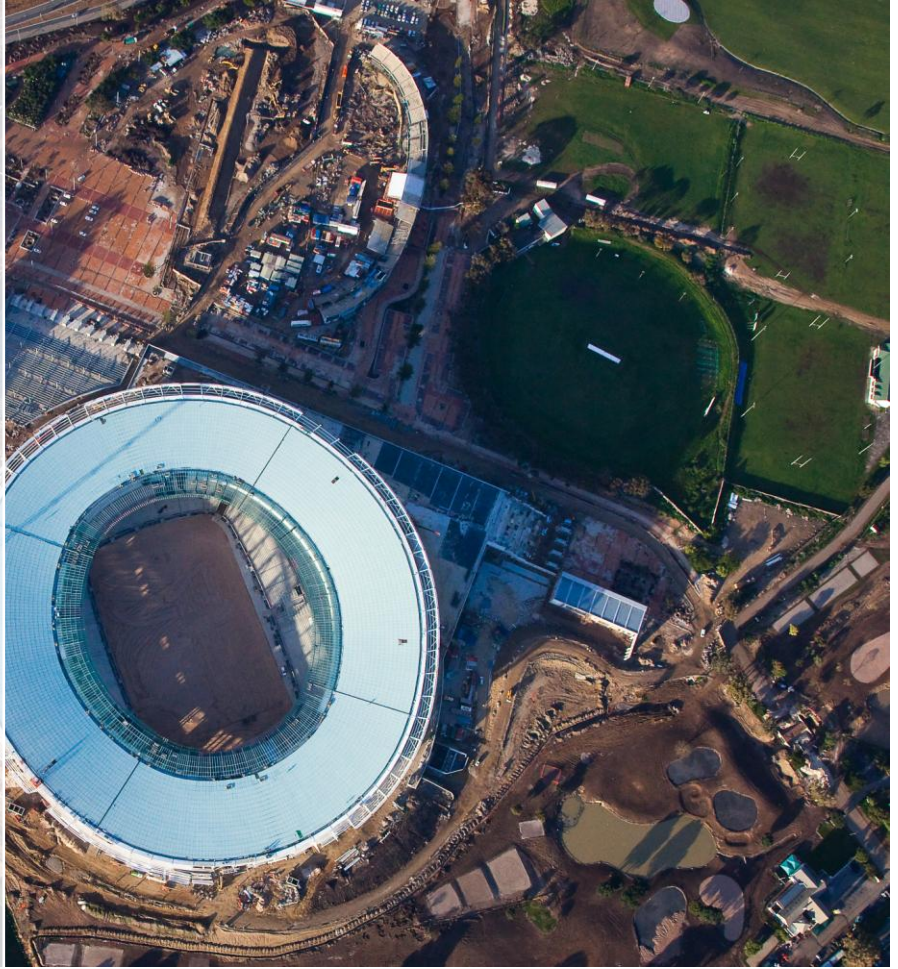


Company Profile

Knowledge Base

2012



Knowledge Base  
Block I, The Tarraces,  
Steenberg Office Park, 1  
Silverwood Close Tokai,  
7945  
+27 21 701 1850  
[www.knowbase.co.za](http://www.knowbase.co.za)  
[www.civildesigner.com](http://www.civildesigner.com)  
[www.allycad.com](http://www.allycad.com)

Civil Designer's strengthened Number 1 position in Africa is contributing to an unprecedented surge of new interest in our software both locally and globally. While experiencing exponential growth as well as keeping a 96% client retention during this current era, it puts our company up there with the top global companies in the world!

AllyCAD is now also used in 37 different countries and is preferred for its ease of use as well as being one of the fastest and most powerful CAD packages on the market.

Our software has simply been designed more robustly and better than our competitors as we needed it to function for African conditions. As a result we can handle DTM's of over 25 million points, over 400km of roads, and huge sewer, storm and water network infrastructure works. We also fully support local design standards.

Our competitors simply can't do this!

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# KNOWLEDGE BASE: COMPANY PROFILE

## **MISSION STATEMENT**

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The mission of Knowledge Base is to develop and supply professional and intuitive software for the engineering and design industries so that users can focus on the most effective solution for their design needs and improve their organisation's service delivery.

## **COMPANY BACKGROUND**

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Knowledge Base is a specialist software development company that was started in 1989 with the specific aim of developing quality software for the engineering and design industries. Our software is based on years of experience in the design office and on site, and is continually being refined to suit the needs and requirements of our users.

Today, over 23 years later, we are proud to be the number 1 developer and supplier of completely integrated software solutions in Africa for the design and engineering industries and have thousands of trusted users all over the world.

## **KNOWLEDGE BASE TEAM**

The Knowledge Base Team is made up of professionals who have spent many years within the engineering and design industries. We are therefore in the ideal position to capitalise on this hands on knowledge and help you experience the power of design and enable you to complete your projects on time, every time.

## KNOWLEDGE BASE PRODUCTS

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Knowledge Base is the exclusive owner of the following software packages and enjoys sole copyright on both brands:

### CIVIL DESIGNER

#### **The Number 1 Solution for Civil Engineering Infrastructure Design**

Civil Designer consists of a suite of powerful design modules that seamlessly interact with the advanced digital terrain modeling program and industrial strength CAD engine that form the heart of the software. The eight modules give you advanced design features and functionality to design roads, earthworks, sewer, water and stormwater networks. Together the modules combine to form an integrated design platform for civil engineering infrastructure as well as data gathering, drawing, and surface modeling.

The program handles the whole process from initial field work through DTM creation and editing, contour generation, bulk earthworks, infrastructure design, draughting and plotting. You no longer have to transfer the data between different packages and have seamless access to all the powerful functionality of the fully integrated design modules on one consistent user-friendly interface.

The program is a complete design environment & creates your final drawings for you. The industrial-strength CAD engine allows you to display backdrop drawings or bitmaps with ease, and uses CAD functions to define the design elements. In addition, the program supports multiple large bitmaps such as aerial survey photographs or orthophotos as backdrops. Even high level presentations are handled with ease, as bitmaps, 3D views and 3D drive through's give you the edge on your competition.

## CIVIL DESIGNER MODULES:

The Design Centre module is compulsory. You can then choose any other combination you wish, for example Design Centre, Survey & Terrain and Roads, OR Design Centre, Sewer, Storm and Water etc.



For more information about CIVIL DESIGNER and its modules, or our service offering to you, please visit our website [www.civildesigner.com](http://www.civildesigner.com) or contact [charles@knowbase.co.za](mailto:charles@knowbase.co.za) to arrange a meeting or demonstration. To speak to Charles directly you can contact him at our office on +27 21 701 1850 or mobile +27 82 850 4500.

## ALLYCAD

AllyCAD is our professional and user-friendly CAD package that has established itself as the best of its breed. Both professionals and novices prefer AllyCAD for its strength, essential functionality and renowned ease-of-use. The included Toolkits in the product have received high praise from our users for speeding up their design tasks and allowing high production levels in the shortest possible time.

AllyCAD has been completely rewritten to allow for both 2D and 3D draughting and is even faster and more powerful. We have added and improved many features and functionality to give you the AllyCAD Advantage, allowing you to design the way you want to.

### **Powerful Toolkits giving you more (comes included with AllyCAD)**

- **GENERAL TOOLKIT:** Contains innovative functionality specifically designed to speed up your design time.
- **ARCHITECTURAL TOOLKIT:** Ships with SABS 0400-1990 building standards for speedy design of building plans.
- **STRUCTURAL TOOLKIT:** Allows speedy drawing of building grids and structural steel sections.
- **MECHANICAL TOOLKIT:** Provides fast and effective drawing of common mechanical components.
- **SURVEY TOOLKIT:** Allows easy generation of Survey General Diagrams and General Plans.

For more information about ALLYCAD and our service offering to you, please visit our website [www.allycad.com](http://www.allycad.com) or contact [charles@knowbase.co.za](mailto:charles@knowbase.co.za) to arrange a meeting or demonstration. To speak to Charles directly you can contact him at our office on +27 21 701 1850 or mobile +27 82 850 4500.

## **KNOWLEDGE BASE SERVICES**

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### **ANNUAL SUBSCRIPTION CONTRACT - 1ST YEAR INCLUDED AT NO COST**

With software continually evolving in line with industry demands and client requests, it is crucial to have the best possible software solution at your finger tips so that you can get the job done professionally and timeously. Your annual Subscription contract gives you this peace of mind and ensures that you receive the latest updates and version upgrades as soon as they are released.

The Subscription lets you contact us directly should you require priority support. At Knowledge Base we pride ourselves in knowing that we have the best support in the industry. Our clients have told us that the support component alone pays for itself through the benefit of having professional help on tap whenever they need it. Since we are both the developers and distributors of the software, we are in a unique position to assist you professionally and speedily.

## UNBEATABLE SUPPORT IN THE INDUSTRY

Our Support Centre is the only dedicated one in Africa where we have individuals whose sole responsibility is to answer support calls. We know that time is money, and if you have a problem then we have a problem. We will do everything we can to help you resolve the matter as soon as possible. Below are some of the benefits for all clients that are up to date in their annual Subscription contract:

- Telephonic Support
- Email Support
- Remote Support
- Tech Tip Tutorials
- Workshops
- User Group Meetings
- Visits To Your Office
- Support Forum

We also have training staff that are available to do onsite support at your offices when their schedule allows it. This onsite support will incur an extra cost and is only available to users that have been on training. The above support service combination is unheard of in the industry and has given us an unbeatable reputation.

### Support Contact Details

**Email:** [support@knowbase.co.za](mailto:support@knowbase.co.za)

**Telephone:** +27 21 7011850 or 0860 101 999

**Forum:** [www.knowbase.co.za/forum](http://www.knowbase.co.za/forum)

### Tech Tip Tutorials:

[www.allycad.com/techtips.asp](http://www.allycad.com/techtips.asp)

[www.civildesigner.com/techtips.asp](http://www.civildesigner.com/techtips.asp)

## CONTINUAL SOFTWARE DEVELOPMENT

**Continual software development that speeds up your design time and gives you more**

We will be releasing a new version of our software every year with more functionality and features to speed up your design time. In 2008 we further invested 3 years of intensive development to ensure that our software can handle more data than any other software package in the industry as well as giving you added speed and 3D benefits. More info about “what’s new” in our version upgrades can be found on our website. All development requests are passed onto our development team and assessed in terms of importance. Below are the software benefits for those on our Subscription Contract.

- Current Version Upgrades (builds)
- Free Copy of New Versions (yearly)
- Development Requests

## TRAINING

**Maximizing your productivity to meet service delivery demands**

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. Knowledge Base offers the following types of training:

- Outcomes Based
- Project Based
- In-House Training & International
- Customized
- Personal One-On-One

For further information, bookings & enquires please visit:

<http://www.knowbase.co.za/training.asp>

## **DECLARATION OF SOFTWARE EXCLUSIVITY**

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### **Superior Service: Deal direct with the developer & distributor of your software**

We confirm that Knowledge Base Software (Pty) Ltd, Registration Number 2003/021550/07, is the sole developer and distributor of the CIVIL DESIGNER and AllyCAD software range. Knowledge Base Software (Pty) Ltd holds the sole rights to the program, its subject matter and any value added services that are attached to these brands (CIVIL DESIGNER & AllyCAD).

The intellectual property rights including trademark, trade name, copyright and other rights used or embodied in or in connection with the software are the sole property of Knowledge Base Software (Pty) Ltd and its principals.

## **WHO USES OUR SOFTWARE**

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### **WORLD CUP INFRASTRUCTURE UPGRADES AND STADIUMS (SOUTH AFRICA)**

Civil Designer and AllyCAD have been used extensively and is the software of choice for large engineering consultancies that were involved in upgrading South Africa for the 2010 World Cup. The software was used for the following projects:

- Green Point Stadium, Cape Town
- Moses Mabhida Stadium, Durban
- Nelson Mandela Stadium, Port Elizabeth
- Soccer City, Johannesburg
- Mbombela Stadium, Nelspruit
- NASREC 2010 Infrastructure Developments
- Quality Public Spaces throughout SA for 2010 World Cup

## **SOUTH AFRICAN CONSULTING ENGINEERS:**

Civil Designer is the software of choice for over 80% of infrastructure designers in Southern Africa. It has been used extensively by both large and small engineering consultancies in upgrading South Africa. Some Civil Designer projects include:

- M5/Koeberg Interchange design
- Hospital Bend Pre Selection Lane upgrade
- R21/N1 interchange freeway alignment & widening
- Lynwood interchange freeway alignment and widening
- R300 Link
- Gautrain Rapid Rail Link
- The King Shaka International Airport
- N4 Nelspruit Bypass
- N1 Johannesburg Western Bypass Widening
- Kei Rail Project
- N2 Gateway
- Chapmans Peak Drive
- Gansbaai Coastal Developments
- Coega Development Zone
- Waterkloof Air Force Base
- East London IDZ
- Durban Harbour
- Port Harcourt, Nigeria
- Visserhok Solid Waste Landfill Site
- Integrated Rapid Transport (IRT)
- N1 N/S freeway & bridge widening
- N3 N/S freeway & bridge widening

And virtually every other important highway, road and town infrastructure project.

A few of the South African civil engineering consultancies that use Civil Designer:













 WorleyParsons	 Jeffares & Green	 Aurecon
 Goba	 SSI Engineers	 Arcus Gibb
 SNA Engineers	 PD Naidoo & Associates	 Bergstan South Africa
 UWP Consulting	 HHO Africa	 Endecon
 TN Molefe Consulting	 Sigodi Marah Martin	 SMV Consultants
 Chidaya Consulting Engineers	 Hekima Projects cc	 Windhoek Consulting Engineers

## SOUTH AFRICAN MUNICIPALITIES:

Both large and smaller municipalities use Civil Designer. In 2009, the top municipalities like 'The City of Cape Town' and others have resurrected their own in-house design departments to help facilitate increased service delivery. Following a thorough examination of design software available both locally and internationally, Civil Designer was described as the only fully-fledged design solution and was chosen to implement.

Furthermore, the Development Bank of South Africa in conjunction with the South African Institute of Civil Engineering (SAICE) conducted a similar exercise for a multi-million Rand tender to implement Civil Designer into 113 smaller municipalities across South Africa. The general consensus was that no other infrastructure software offers the depth of design features that are available in the Civil Designer/AllyCAD system.

A few of the South African municipalities and authorities that use Civil Designer:

 Dept of Agriculture	 EThekwini Municipality	 Ekurhuleni Municipality
 City of uMhlathuze	 Buffalo City	 City of Cape Town
 Nkomazi Municipality	 Mbombela Municipality	 Dept of Transport
 King Sabata Dalindyebo	 Dept Water Affairs	 Govan Mbeki Municipality

## GLOBAL DISTRIBUTION

Our products are globally distributed and we have established strong markets in countries such as South Africa, United Kingdom, USA, Angola, Botswana, Ethiopia, Lesotho, Libya, Malawi, Mozambique, Mauritius, Nigeria, Namibia, Swaziland, Tanzania, Zimbabwe, Zambia, United Arab Emirates, Germany, Greece, India, Denmark, Australia, New Zealand and France.

## KNOWLEDGE BASE POLICY STATEMENT

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It is the policy of Knowledge Base Software to develop professional software for civil engineers that meet or exceed our customer requirements. All of our products and services are predicated on the fundamental goal of providing world-class infrastructure design in a cost-effective and production orientated environment.

The pinnacle of our policy is to offer our client's extensive design and productivity benefits when using our products. Our offering includes:

- Substantial time savings;
- Massive cost savings by buying only the software modules that you actually need;
- The choice to add on additional design modules with ease when required;

- Availability of a world-class international support centre that is accessed via telephone and e-mail;
- Outcomes-based training in any of our superbly equipped training centre(s);
- Ongoing sharing of technical information and expertise that is sourced from the thousands of Civil Designer engineers around the world;
- Constant information and news from the Civil Designer and AllyCAD engineering community.

We are committed to quality excellence both in the final products that we produce and in the execution of our customer service delivery. We also offer a safe and healthy working environment for our internal and external stakeholders and continuously strive to minimize the environmental impact of our activities.

We endeavour to optimise our resources in every work related activity by employing efficient internal staff who conform to our philosophy of delivering timely results and continuous productivity both individually and collective.

At Knowledge Base we believe that each component of our business is integrally linked to each other to form a value service chain that will continually strive to meet and exceed our customers' expectations.

A handwritten signature in black ink, appearing to read 'V Bester', with a period at the end. The signature is written in a cursive, flowing style.

Vincent Bester

Chief Executive Officer

KNOWLEDGE BASE