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## Latest News

- ▶ New datasheets and brochures are available for **Allplan BIM 2008**. [more...](#)
- ▶ We kindly invite you to read our White Paper about "**Interoperability for BIM: a structural engineering viewpoint**". [more...](#)
- ▶ Nemetschek Scia values your feedback. Please use [this form](#) for sending us your remarks, ideas and suggestions which help us improve our services.

## Events

- ▶ In June we will be running a series of seminars in the UAE including a seminar hosted by the UAE Society of Engineers on 11 June 2008 in Dubai. Please contact **Charles Wilby** for more details.
- ▶ Scia organizes a free 'initiation day' **Scia Engineer** on 12th June 2008 in Herk-de-Stad (B). Note it down!

## Software update

- ▶ Customers can download the following **service packs** in our [download section](#).
  - **Scia Engineer 2008.0.019**
  - **ESA-Prima Win 3.100.170**

## Training

- ▶ **Scia Engineer**
  - Basis course
  - EC 3, theory and practice
  - Dynamics
  - Non-linear calculation
- ▶ **Allplan BIM 2008**
  - Basis course (19th & 20th June 2008) (26th & 27th June 2008)
- ▶ **Online training calendar 2008 & online registrations ...**

## Jobs

- ▶ Scia's customers are invited to add their job vacancies **free of charge** in our '**Scia Jobs Network**'.

Please also check [Nemetschek Scia's Job Openings](#). Good luck!

## Software Gallery

- ▶ Some screenshots of **Allplan BIM 2008**.

Dear eNews reader,

The summer holidays are near... Time to enjoy your well-earned rest! As usual, there will be a small summer interlude during July and August for the eNews. We would like to welcome you again in September with the latest Nemetschek Scia news items.

A lot of reading pleasure with this June edition! See you in September.

- **Corporate News: The Nemetschek Engineering Group launches the new User Contest 2009**
- **Product News: New help platform 'Webhelp' for Scia Engineer**
- **Market News: Vinci will build the longest bridge in the world**
- **Customer Project: Dutch pavilion Expo 2010 in Shanghai**
- **Tips & Tricks: Revision management in Allplan 2008**

## Corporate News: The Nemetschek Engineering Group launches the new User Contest 2009

The Nemetschek Engineering Group is happy to announce the launch of the **new User Contest 2009**. The **Nemetschek Engineering User Contest** is an international competition for users of software, developed and distributed by the following members: **Nemetschek Scia, Nemetschek Allplan, Nemetschek (Precast) Engineering, Frilo and Glaser**.



In the last edition of 2007, 99 projects from 11 different countries were elaborated in great detail. If you don't have the Scia User Contest Book 2007 in your possession, we gladly send you a copy, completely free of charge. [You can request your book here or download it in PDF.](#)

The Nemetschek Engineering edition 2009 will be more international than ever; through a large distribution of the User Contest Book the quality of your engineering services will be notified by many potential clients. Many magazines and newsletters from the Nemetschek Engineering companies will bring your project in the international spotlights.

### Why must you participate in this contest?

- 13.000 copies of the User contest book will be distributed in the engineering community; no less than 50.000 persons will read this book.
- Your projects will be studied by an international jury, giving feedback on the level of engineering quality and creativity.
- In each of the seven categories you can win 1.250 €.
- The nominated and winning projects will be communicated to the international press for publication in magazines.
- You will learn from the projects of colleagues how design and detailing tasks are performed in real situations.
- You get a quick overview on all ongoing construction projects where Nemetschek software is used for engineering purposes.

### Participating is simple

This contest is meant for projects which have either been completely realized or which are still in progress, the design or detailing being done, with the help of any of these Nemetschek Engineering software tools: **Allplan Engineering, Allplan Precast, Frilo Statics, Glaser -Isb cad-, Mseries, Scia Engineer (SCIA-ESA PT, Nexis, ESA-Prima Win), SCIA-Steel and Concrete.**

It is very easy to assemble the project presentation data, we provide guidelines and templates. You can submit the project information in your own language, we take care of the summary and translation for our newsletters and press articles, as well as the design lay-out for publication in the Contest Book.

With little effort, you obtain a maximum exposure. So what is stopping you?  
**Start your registration today !**

You can find all practical information regarding the contest on the [www.scia-online.com/contest](http://www.scia-online.com/contest) and start uploading your projects today.

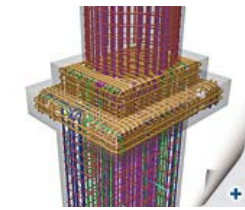


## Product News: New help platform 'Webhelp' for Scia Engineer

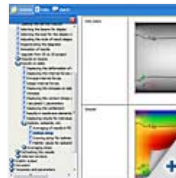
The usability of any program is given not only by the quality of the software itself, but also by the quality and comprehensiveness of its documentation. Nemetschek Scia has been always focussing on improvements of the help system and manuals for its software solutions. These improvements do not relate just to the contents, but include also implementation of new technologies.

The latest product, **Scia Engineer 2008.0 comes with a completely new help platform: "Webhelp"**. It is a common trend that companies use the Internet for their help systems, knowledge bases, support centres, etc. So, what exactly the Webhelp is? Simply said, it is a kind of a specialised website storing the complete and up-to-date documentation for Scia Engineer.

So far, when you purchased a program, you received the documentation on the installation CD. However, if any modifications had been made to the documentation later, you could get hold of the modified documentation only in a subsequent update of the program or by downloading from the company website. The Webhelp removes this limitation. Whenever any change is made to the documentation or whenever a new material is completed, **the Webhelp is updated instantly and you can immediately get access to the most up-to-**



date information available.



The Webhelp can be opened in a normal web browser (even though it has been optimised for Internet Explorer).

You can browse the documentation using a table of contents, you can search for the required topic in the Index or you can employ the full text search capability. Moreover, if the browser supports multiple tabs, you can easily open every required topic in a separate window and simply swap between them without having to tediously browse for them every time you want to re-read some piece of information.

This is what the first version of the Webhelp offers. In the future, more features will be added such as extended contents, possibility to give immediate feedback to every page and much more.

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## Market news: Vinci will build the longest bridge in the world

The French building company "Vinci" has signed a contract of 3 billion dollar to build a bridge of 40 km spanning the Persian Gulf. The construction, composed of two suspended bridges, will join the Emirates of Bahrain and Qatar.



The longest bridge in the world will soon be spanning the Persian Gulf. Vinci and its subsidiary Middle East Dredging Company have signed a contract with the Qatar-Bahrain Causeway Foundation to build a bridge of 40 km to connect the kingdom of Bahrain with the Emirate of Qatar. The contract of three billion dollar (1.94 million Euros) provides the design and construction of the fixed motorway connection between Bahrain and Qatar. The "bridge of friendship", which consists of 2x2 roads of 40 km, will connect the two emirates in about thirty minutes. Currently, the motorway connection bypassing the sea through Saudi Arabia takes five hours.



### Two rope bridges

18 km of artificial dams and 22 km of bridges and viaducts on the most profound sections will be put on two suspended bridges of 400 meters that enable the transportation. The roadway will constitute of 200 elements of 80 meters each. The construction site, which will start after nine months of research, will take 51 months, so up to 2013. **The project of the « bridge of Friendship » wants to stimulate the trade between Qatar and Bahrain.** Currently, the longest bridge in the world is situated in the east of China. It measures 36 km, spans the Hangzhou Bay and connects the cities of Ningbo and Jiaxing.

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## Customer Project: Dutch pavilion Expo 2010 in Shanghai

Architect and Scia Engineer customer: **Happy Street** - John Körmeling (NL) - [www.johnkormeling.nl](http://www.johnkormeling.nl)  
Scia Engineer customer: **ABT** (NL) - [www.abt.eu](http://www.abt.eu)



From 1st May up to and including 31st October 2010, the world exhibition "Expo 2010 Shanghai, China" will be held, with the official theme being: "Better City, Better Life". The theme focuses on a new way of thinking, new technologies and new practices to realize a healthy and sustainable urban life.

After a contest, the design **John Körmeling** was selected. His concept **Happy Street** is a strong three-dimensional ideal picture that draws the attention in a simple and renewing way to the quality of life of people who live in the city. It also offers a perspective for the future. The project consists of a route in a construction comparable to a roller coaster, to which houses are suspended. It can still be edited and modelled in different ways, parts and aspects. The message in this shape shows the modernity, creativity and modernization.



The first constructive design for the pavilion was made by Mr. Rijk Blok of Happy Street BV. The constructive, structural and installation development takes place in close cooperation with ABT. In China the translation to Chinese building plans will be executed by the Design and Research Institute of the Tongji University in Shanghai.

**ABT** told us that Happy Street is **very complex on engineering level**. Only columns will bear the pavilion, there will be no shear walls. The hanging and wide outstanding houses provide many **eccentric loads**. **Earthquakes**, not unknown in this part of China, are a completely different risk. Apart from this un-Dutch load, the construction, on which millions of visitors will be walking, **may not shake tangibly**.

In May the final design has to be finished. The execution will start by the end of 2008. The 20 million Euros for the construction, design and development have been raised by the Dutch government and the industry. 'Shanghai' is already the third Expo pavilion for ABT. Before the consultancy office was involved in the design of the Dutch pavilions in Sevilla (1992) and Hannover (2000).

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## Tips & Tricks: Revision management in Allplan 2008

Revision management is very important in a CAD environment.

Of course you can simply mention the revision on the stamp / header space manually, but there are also other possibilities. One of these possibilities is using the properties that every drawing has.

In the plan manager you ask for the corresponding properties by clicking the right mouse button. (image 1)

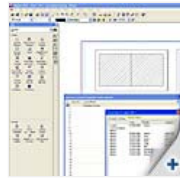


image 1



image 2



image 3



image 4

On the third tab you register the creation date, the date of approval and all intervening modification moments.

For every modification moment - or revision - you register the date, the person in charge and a short remark (or description).

Subsequently, these data can be recovered in different ways.

Within Allplan ProjectPilot you have the possibility to generate various reports.

One of these reports reproduces all registered modification information. (image 2 and image 3)

It is also possible to represent these modifications on your plans. The attributes are visualized on the drawing by means of a variable text view. In the table below you see the required attributes.

CREATE	MODIFY	APPROVE
Administration / Created	Administration / Edited on: (index 1-y)	Administration / Edited on: (index z)
Plan Manager / Created by	Administration / Layout by (index 1-y)	Administration / Layout by (index z)
[remark = plain text]	Plan Manager / Remark on changes (index 1-y)	Plan Manager / Remark on changes (index z)

You simply create a new variable text view with the required attributes and other elements (text, lines, hatching, fillings, ...). Save the whole in desk / project / private under **file 8** and under a random name. The file number is very important since Allplan only accepts captions from this file (n°8) on the drawing level.

To show this caption, you have to use the drawing layout of the drawing frame you are going to attach this new caption to. Is the drawing frame not available by default, you define additional frames yourself through the plan layout configuration. (image 4)

Of course, this caption doesn't have to be completely unrelated to all other drawing information. The modification attributes can be integrated perfectly in one global caption – e.g. the stamp/header/footer itself – as you can see in the following example. (image 5)



image 5

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