I admire Autodesk for making every effort to sponsor this contest which supersedes national borders and speaks to the shared values that we all have.

—Wu Zhiqiang
Professor
Permanent member of the International Architecture Association, Architecture Education Commission, Dean of Architecture and Urban Planning College of Tongji University

I appreciate Autodesk's judgment and foresight. Even though Autodesk is a commercial company, the importance that the organization has attached to architectural education in China is an act of great vision that not only speaks to the company's expertise, but will also go a long way in raising the standard of design and education locally.

—Zhong Dekun
Professor
Southeast University, director of the National Supervision Board of Architectural Education

Chinese Students Use Autodesk Digital Technology to Express Their Patriotism

—by submitting proposals for the 2008 Autodesk Revit® Wenchuan Earthquake Dujiangyan Memorial Hall design contest

Autodesk has invested significant in the China market over the last decade, particularly in the areas of tertiary education and academic research in order to cultivate local talent. This initiative is a testament of our commitment to enabling the next generation of Chinese designers to be competitive, and to equipping them with the skills they need to be the future leaders of the architectural world. The Autodesk Revit®Cup National Sustainable Architecture Design Contest for College Students is sponsored by both Autodesk and the National Supervision Board of Architectural Education – an authoritative institute for teaching and research in the architectural industry in China . Successfully held over the last three years, the aim of the contest is to impart advanced sustainable architecture concepts to the next generation of Chinese designers, and provide them with the technical skills and software tools to turn their digital ideas into reality .

Background of the Contest

After the earthquake that took place in Wenchuan, China, on 12 May 2008, the local government finalized plans to build the Wenchuan Earthquake Dujiangyan Memorial Hall. Autodesk and the National Supervision Board of Architectural Education actively responded to this decision, and partnered with local universities to encourage students to submit their proposals for the "Wenchuan Earthquake Dujiangyan Memorial Hall" design contest based on the Autodesk Revit® platform.

Leveraging Autodesk Revit®'s 3D tools and applications for sustainable design and building information modeling, architectural students and academia were not only able to reconstruct the disaster stricken area, but demonstrate their patriotism and love for science as well.

Autodesk®

Introduction to the Contest

The 2008 Autodesk Revit® Cup National Sustainable Architecture Design Contest for College Students appraisal meeting was held in the Southwest University of Transportation's Department of Architecture of from 17th to 20th March 2009. The contest received entries from nearly 10,000 students across 86 universities, including top institutions such as Tsinghua University, Tongji University and Southwest Jiaotong University. The appraisal committee consists of well-known professors and industry experts from the architecture departments of prestigious universities in China.

During the contest, Autodesk toured 18 universities, offering seven free training lectures to 450 participating teachers and students. The Autodesk Chinese Student Design Community online (http://students.autodesk.com.cn) aims to foster creativity and impart new design concepts can be downloaded for free by students and teachers. This provided contestants with access to the latest design software technology and contributed to the success and of the contest.

Achievements

The contest has introduced the concept of sustainable design and Autodesk's leading software solutions for the construction engineering and manufacturing industries, and also promoted the ecological reconstruction and sustainable development of the disaster stricken area.

As the pioneer and major supporter of the contest, Autodesk provided contestants with access to its leading 3D design software, Autodesk Revit®. This user-oriented software not only facilitated the design process for contestants, but enabled them to bring their ideas to life freely and efficiently. Designed with Building Information Modeling (BIM) in mind, the software also enabled contestants to easily make any changes to their designs, thus maintaining the integrity of their designs, and enhancing coordination of documents. At the same time, the inherent advantages of BIM enabled contestants to protect their investment in tools and training, control their own progress, and transfer their skills to different aspects of building and construction as they please.

Autodesk gathered the superior expertise of architectural academic and students to apply their experience to the reconstruction of disaster stricken area, thus demonstrating their strong and pure patriotism. Autodesk pledged its leading software products, advanced sustainable design expertise and strong local technical R&D team for free. Meanwhile, Autodesk has also set its sights on the most fundamental part of architectural education and in the promotion of their design software technology. Autodesk's foresight and sagacity will also serve to raise the bar in China's architecture and education industry.

I believe almost all the contestants are born after 1980, and 2008 means a lot to each and every one of us as it has very clearly showcased the strong link between our chosen field of study and the society. I believe that as future architects, we can contribute much to the next generation.

—Wang Fei
Tsinghua University
Winner of the Autodesk Revit® Wenchuan Earthquake Dujiangyan Memorial Hall design contest



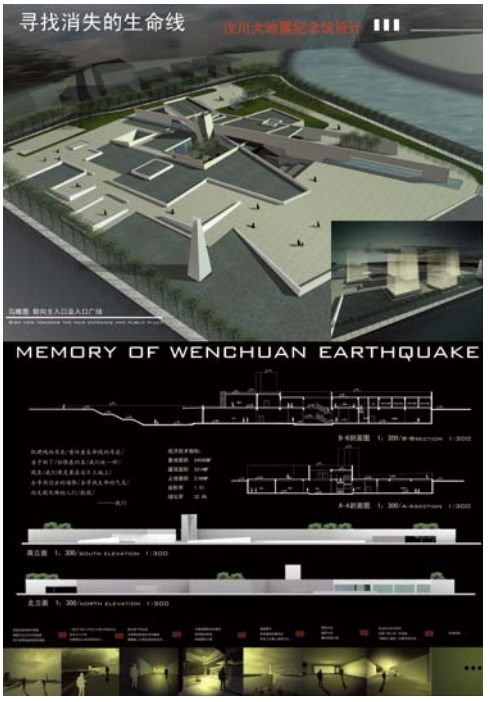
During this contest, I learned how to collaborate with others and was impressed by the team work and cooperation involved. Team work brings many challenges but also great satisfaction. This is the beauty of team work. This contest brought me in touch with Revit®. I had no prior experience using the software, and by the end of the competition, I was able to complete the basic elements of a construction designing program. This was the biggest prize from me in taking part in the competition. Though I'm just a beginner in Revit®, I am confident that my skills will continue in improve in future.

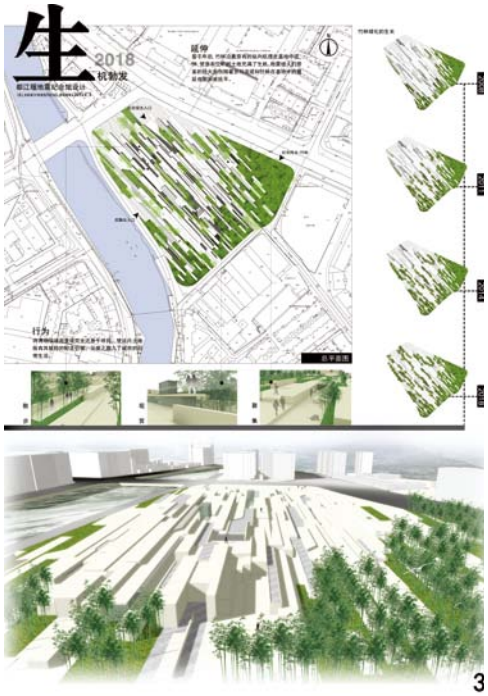
—Li Zhiye
Southeast University
Winner of the Autodesk Revit® Wenchuan Earthquake Dujiangyan Memorial Hall design contest

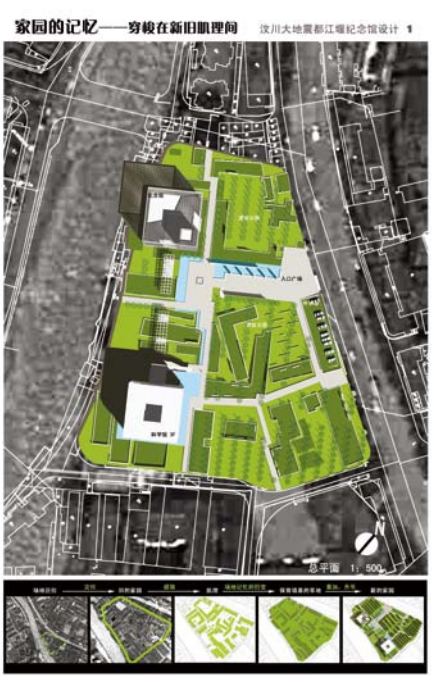
China Education Programs

Autodesk has put forward quality education programs in China with the aim of providing local students with the same enriching learning opportunities that students in other countries are exposed to. Such programs impart real-world design techniques, and provide special resources and training to meet different demands when it comes to learning. Autodesk's programs also enable them to grasp advanced and scientific architectural concepts around sustainable design through software technology, so that the next generation of designers can realize their ideas before they are real. These initiatives also enable educators to promote design and STEM (science, technology, engineering and mathematics) education, which benefits not only students, but helps further their academic and professional work as well.

Attachment: Some of the prize-winning work







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