

*“A key component to success for our staff.”*

WSP | Parsons Brinckerhoff is a global engineering professional services firm, offering an impressive list of services that transform the built environment while restoring the natural environment. Expertise ranges from environmental remediation to urban planning; from engineering iconic buildings to designing sustainable transport networks; and from developing the energy sources of the future to enabling new ways of extracting essential resources.

With 34,500 employees, including more than 12,000 Autodesk users, spread across 500 offices in 39 countries, the logistics of workforce training and development is a serious challenge. The combination of CADLearning online video, in-application plug-ins, and assessments have helped ensure that WSP | Parsons Brinckerhoff engineers, architects, planners, and construction management professionals have the Autodesk learning tools they need, when they need them.

#### *A Corporate Culture Built on Continual Learning*

WSP | Parsons Brinckerhoff believes their employees are their greatest strength and that professional development is the key to growing and retaining top talent. But, because their employees use such a wide variety of Autodesk products, including AutoCAD, Revit, Civil 3D, 3ds Max, InfraWorks, and Navisworks, the company needed to devise a unique solution. WSP | Parsons Brinckerhoff is the first and only engineering firm to earn Autodesk Authorized Training Center (ATC) credentials and offer instructor-led training, both face-to-face and online. To ensure a truly hands-on experience, all ATC instructors are designers, architects, and engineers actively working on projects in addition to providing training and mentoring to employees.

#### *Beyond the Classroom*

When WSP | Parsons Brinckerhoff first became an ATC, all training was completed face-to-face in the US offices. While the face to face training met an immediate need they always knew that establishing a blend of learning options would best accommodate learners globally. The introduction of CADLearning into their training curriculum transformed their training program.

Rebecca Arsham, Corporate CADD Training Manager explained, “with CADLearning, people globally could access [training] at any time anywhere and get the answers that they needed. Whether it’s 8:00 a.m. on the Pacific coast or 11:00 p.m. in the UK, you need answers when you’re doing the work. CADLearning really addressed that for us.”

With the addition of on-demand learning, WSP | Parsons Brinckerhoff was able to support all global employees. “The addition of CADLearning also provided resources that allowed us to implement a blended live instructor, self-paced learning experience,” said Rebecca Arsham. In this unique format, the ATC instructors use CADLearning materials as course prerequisites for the live courses, to help build their course curriculum, to provide supplemental materials, and to track learning progress.





### *CADLearning in Action*

With an online portal that provides Autodesk learning content anytime, anywhere, CADLearning gives WSP | Parsons Brinckerhoff the just-in-time resources and global access that they require to maintain productivity. “Employees can get a quick tutorial on a command process and get right back on task within their project files and models,” explains Arsham.

CADLearning Plugin makes just-in-time learning even more efficient for WSP | Parsons Brinckerhoff. Arsham said, “The Plugin is a key component to success for our staff.” As an on-demand tool in AutoCAD and Revit, the Plugin makes resources available within a palette during the process of design work, so users don’t have to divert their attention from

the Autodesk application. When a WSP | Parsons Brinckerhoff employee needs help, the Plugin already knows what features they’re using and recommends related videos on the topic. Employees can also browse and search the extensive CADLearning video library right in their software.

By combining flexible online and in-application tools, and expertly created learning resources from CADLearning with their own internal talents, WSP | Parsons Brinckerhoff has created a robust learning and professional development program for their global design team.

To learn more about WSP | Parsons Brinckerhoff and the services the company offers, visit [www.wsp-pb.com](http://www.wsp-pb.com).

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