

AutoCAD LT 2012 saves me time in a number of ways. I estimate that it's boosted my overall productivity by about 10 percent. That's impressive when you consider that I'm not a drafter, and I don't use the application all day.

—Eugene Gordin  
Senior Associate  
SGE Consulting

# Gaining time.

## SGE Consulting upgrades to AutoCAD LT 2012 and saves as much as 30 minutes per user per day.



Image courtesy of SGE Consulting

### Project Summary

Based in Irvine, California, SGE Consulting (SGE) is a structural and civil engineering firm with small team of engineering consultants. The firm specializes in anchorage and foundation design for heavy industrial equipment, pedestrian bridges, and structural forensic investigations. It also provides expert witness, as well as other civil engineering services. As is common at small firms, the consultants at SGE wear many hats. Eugene Gordin, a senior associate at SGE, spends the bulk of his time on client projects, but he also manages the firm's IT needs. SGE has used AutoCAD LT® software for design for more than 10 years—and it used AutoCAD LT 2007 for five years. “It was more than time to upgrade,” says Gordin. “The other engineers we work with on projects suggested that we move to more current software. We knew we were missing out on all the potentially useful features added since 2007 too. So we took the plunge and upgraded to AutoCAD LT 2012.”

After upgrading to AutoCAD 2012 software, Gordin began to uncover timesaving enhancements. His favorite: multifunctional grips. The grips make editing a drawing faster and easier by enabling direct manipulation of elements in the design. Hovering over a grip displays relevant commands and options. Gordin uses the grips to quickly create baseline and continued dimensions for foundations. On a current project, which involves designing a foundation for a 9,000 gallon liquid oxygen tank, he simply creates a starting dimension, initiates a baseline dimension in the grip, and selects points. Gordin has found that a process that once took two

or three minutes, now takes him about 30 seconds. The contextual user interface enhancements in AutoCAD LT 2012 are also saving Gordin time, as he is able to access features and commands more quickly. Being able to hide and isolate objects allows him to work more efficiently on a particular area of a drawing, and the ability to easily attach PDFs to designs—a feature introduced in AutoCAD LT 2010—saves time he once spent cutting and pasting specifications into drawings. And Gordin isn't the only one saving time. As he masters new features relevant to the firm's work, Gordin shares them with colleagues at SGE. AutoCAD LT 2012 is helping SGE to:

- Save as much as 30 minutes per person per day
- Boost overall productivity by as much as 10 percent
- Spend less time on low-value tasks like cutting and pasting

### About SGE Consulting

Founded in 1992 by Dr. Vyacheslav Steve Gordin, SGE Consulting provides structural engineering solutions for a variety of industrial, commercial, and bridge projects. The firm has a presence in California and Nevada, and is registered to practice in 11 states.

### Learn More

How will the new features in AutoCAD LT 2012 help boost your productivity? Visit [www.autodesk.com/autocadlt](http://www.autodesk.com/autocadlt) to learn more about the latest version of AutoCAD LT.