Overview

An engineer is a person who uses knowledge of technology and science to solve practical problems. For example, civil engineers design roads, buildings, airports, bridges, water supply systems, and more. Aerospace, agricultural, architectural, and electrical are some of the many other types of engineers. What are some of the problems that engineers solve? How might computers help engineers?

Web Resources

To learn more about engineers, consider exploring the following Web sites:

- **[NOTE: The localization team must identify and insert the names and addresses of two or three Web sites that feature information about engineers or about how engineers use computers at work. The United States, for example, could use the American Society for Engineering Education: K-12 Center Web site at www.engineeringk12.org, the PreK-12 Engineering Web site at www.prek-12engineering.org, or the U.S. Bureau of Labor Statistics (BLS): Civil Engineer Web site at www.bls.gov/k12/build05.htm.]**

What do you want to learn about engineers? Why? Where might you find this information?

Engineer Activities

Now you will use your technology skills to help an engineer discover how computers can help her at work as you complete some of the featured engineer activities:

- **Engineer Activity:** Floor Plan

- **Engineer Activity:** Illustration

- **Engineer Activity:** Project Management Plan

- **Engineer Activity:** Proposal