

Building a Better World

It is the very nature of the engineer to design, create and test the limits. New York's World Trade Center, now a symbol of patriotic pride, was an example of engineering ingenuity.

The Trade Center included the world's tallest buildings at the time of their completion in 1973. The twin towers were the first supertall structures designed without any masonry. Engineers overcame many obstacles to create this engineering achievement.

And it is in our nature, fueled by our passion, to continue to build, to bring engineering excellence to life and to improve the world for future generations.

Problem solving and breaking through barriers is what engineering is all about. And the results are all around us. We travel farther and faster and communicate globally in real-time. We are more productive in the workplace and have more time to devote towards our family and leisure pursuits. We enjoy clean water and air-conditioned comfort. Engineers help make the world a cleaner, healthier, and more comfortable place in which to live. While we take many of these achievements for granted, we depend upon them and expect the legacy of engineering innovation to continue.



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National Engineers Week

Let's take time during National Engineers Week 2003, February 16-22, to recognize these contributions as we encourage the next generation of innovative thinkers to turn their ideas into reality. Engineers across the country will mentor seventh and eighth grade participants in the National Engineers Week Future City Competition. Together teams of students design and build cities of the future and learn

about real life tradeoffs. Engineers will visit classrooms to talk with students about engineering and to promote math and science education. Students will visit engineering schools to see some of the exciting things done by engineers and learn about the skills needed. And new this year, a program called New Faces in Engineering will highlight promising young engineers and promote the exciting future of our profession.

Our children are our future. They will create the engineering innovations and monuments at which new generations will marvel. I encourage you to get involved and reach out in your local community. Take advantage of the tools and resources of National Engineers Week. That is how each of us can help build a better world. For materials or for more information, go to www.eweek.org.