

HIGH TECHNOLOGY SCHOOL TO WORK GRANT PROGRAM

GOAL

The goal of the High Technology School to Work Program is to improve education and to prepare Illinois' students to transition from school to high-skilled, high-paying jobs in the areas of science, mathematics, and advanced technology. Increasing the number of trained students entering technology occupations will help meet the workforce demand of Illinois' high technology businesses.



DESCRIPTION

The High Technology School-to-Work Program (20 ILCS 701/) provides grants to consortia of high technology businesses and local schools. Projects are designed by partnerships among employers, employer associations, and schools to provide youth with work experience in high technology occupations, combined with closely related classroom instruction.



Pat Quinn, Governor
Warren Ribley, Director

These programs allow students to explore careers in fields such as information technology, biotechnology, engineering, agriculture, electronics, medical technology, and advanced manufacturing.

PROJECT LEAD THE WAY (www.pltw.org)

The Project Lead the Way Program promotes pre-engineering courses for high school students. This initiative forms partnerships with public schools, higher education institutions and the private sector to increase the quantity and quality of engineers and engineering technologists graduating from schools. The program exposes students to the rigor and content of a pre-engineering curriculum to interest more students in engineering careers and promote greater success in collegiate programs. The Governor has announced Project Lead the Way in several economic development regions as part of *Opportunity Returns*.



HTSTW

- Engage students in hands-on learning across a spectrum of high technology disciplines.
- Provide an environment for students to work with peers, teams and professionals.
- Equip students with the personal, mechanical, and professional skills for success in high-technology occupations.

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