



EMPLOYER PROFILE

Ford Motor Company

Size: Large
Region: All
Industry: Automotive

Main Contact: Michael Schmidt
(313) 248-6822
mschmi14@ford.com
Washington DC

School-to-Career Partnership Contact:
None

Overview

The Ford Academy of Manufacturing Sciences (FAMS) is a rigorous academic and work-based approach to educating high school students interested in manufacturing. Currently operating in more than 80 high schools across North America and South Africa, FAMS offers students the opportunity to learn and practice science, math, technology and work-readiness skills in real-life contexts. Credentialed high school teachers volunteer to teach through the academy and are trained by Ford with periodic refreshers. Over 7,500 students have participated to date.

Ford is also a founding member and major supporter of the Detroit Area Pre-College Engineering Program (DAPCEP), a partnership between Detroit-area schools and businesses. The program aims to increase the number of middle- and high-school minority students who are motivated and academically prepared to pursue careers in science, engineering and other technical fields. Ford employees participate by teaching Saturday enrichment classes, assisting teachers with lessons and working one-on-one with students to develop soft skills.

Strategies/Activities

- Mentoring
- Specialized academy programs, particularly for minority students
- Training and direct support of teachers
- Employee volunteers and guest teaching
- Advocacy on behalf of School-to-Career and support for the involvement of other companies