

# Community-Based Job Training Grants

## *Milwaukee Area Technical College*

**Grantee:** Milwaukee Area Technical College

**Industry Focus:** Manufacturing

**Key Partners:** Bucyrus International, P&H Mining Equipment, Eaton Corporation, Ladish Co., Rexnord, National Technologies, Rockwell, Milwaukee County Labor Council, Wisconsin Department of Workforce Development, the Private Industry Council of Milwaukee County, Milwaukee Job Service Veterans Office, Milwaukee Public Schools, the University of Wisconsin-Stout, Milwaukee School of Engineering, Milwaukee University, and the United Migrant Opportunity Service

**Grant Amount:** \$1,999,996

**Leveraged Amount:** \$3,100,000

**Location of Grant Activities:** Milwaukee County

**Challenge:** The Bureau of Labor Statistics projects nearly 56 million job openings nationally between 2002 and 2012 stemming from employment growth and replacement needs. In Milwaukee, this challenge is more acute. According to Wisconsin's Department of Workforce Development, 88 percent of the region's production manufacturing workers will need to be replaced due to retirements. Thus, even occupations projected to experience little or no growth, or to decline in employment, still offer many job openings. At the same time, manufacturers report a lack of qualified applicants for many well paid, high skilled jobs, thereby impairing the industry's ability to maintain production levels, implement productivity improvements, or begin quality enhancing initiatives.

**Addressing the Challenge:** This project will build upon Milwaukee Area Technical College (MATC) initiatives including: 1) the National Science Foundation-funded 21<sup>st</sup> Century Urban Technical Education Program (NSF 21 CUTEP) program of "best practices" and curriculum alignment between MATC and key urban high schools to promote technology-related careers; 2) the Workplace Learning Centers at area companies that are building basic and related workplace skills; 3) the Wisconsin Performance and Assessment Skills Standard initiative for Manufacturing credential and certification; and 4) the Energy, Conservation, and Advanced Manufacturing Center (ECAM) offering of advanced certificates, short-term technical and customized training for skilled positions at area companies.

### **Projected Outcomes:**

- Serve 2,000 student/worker participants from consortium partners and directly enroll/place 1,600 student/worker participants in the program
- Develop a three-tiered curriculum for the educational continuum based on national skills, standards, and manufacturing firm participation

