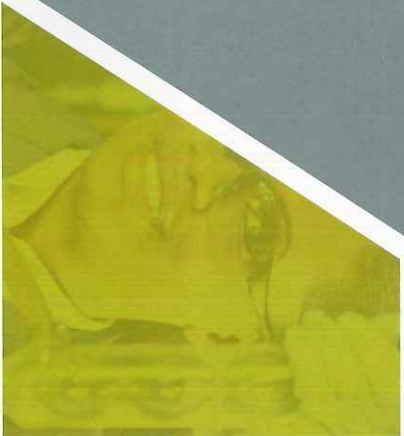
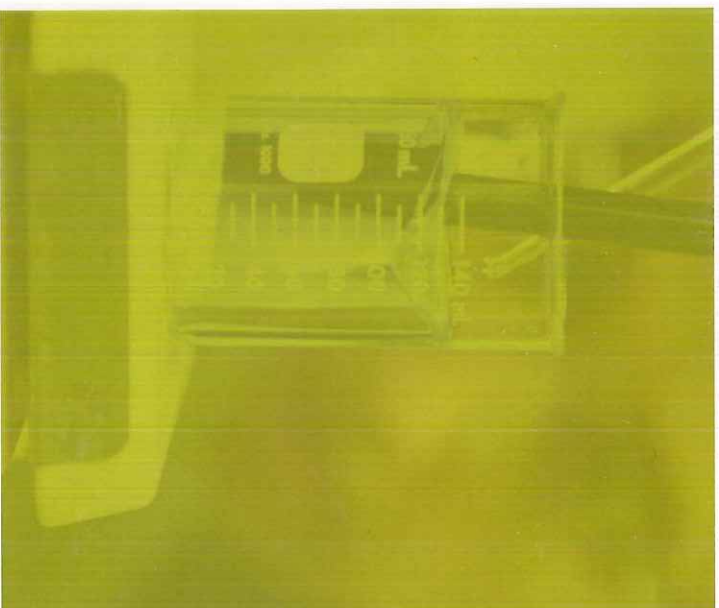


# EDUCATION FOR THE FUTURE



Engineering &



For more information about the STEM Youth  
Apprenticeship Program:

**Contact:**

STEM  
YOUTH  
APP



# WHERE CAN I WORK?

Put your education to work while engaging in great projects and connecting with like-minded professionals. STEM career fields offer a variety of potential worksite possibilities for students including manufacturing facilities, architectural firms or food quality labs.

Given the critical nature of STEM career fields, job possibilities are plentiful even in times of economic downturn. More scientists, technologists and engineers will be needed to meet environmental regulations and to develop methods of cleaning up existing hazards. A shift in emphasis toward preventing problems rather than controlling those that already exist, as well as increasing public health concerns, also will spur demand for these positions.

A career in science, technology, engineering or mathematics is exciting and ever-changing. Students who pursue one of these career fields will be involved in planning, managing and providing scientific research including laboratory testing services and research and development services.

Students in STEM career fields learn and practice skills that prepare them for diverse post-secondary opportunities. These opportunities could include two or four-year college programs, apprenticeships or employment. The Youth Apprenticeship Program in collaboration with Career and Technical Education courses will introduce you to a variety of interesting careers.

## Career Opportunities:

- Biologist or Microbiologist
- Aerospace Engineer
- Statistician
- Chemical Engineer
- Surveying Technician
- Biochemist
- Environmental Engineer
- Forensic Science Technician
- Architect
- Lab and Supply Technician
- Nuclear Equipment Operation

## WHAT WILL I LEARN?

This program will allow you to "try out" the career you are interested in and gain a broad understanding of the STEM career fields. You will not only obtain hands-on experience but will be better prepared for college and future career transitions.

## WHAT CAN YOUTH APPRENTICESHIP DO FOR ME?

- Build your resume for college applications, scholarship applications and career portfolios
- Earn wages and high school credit while learning from professionals
- Potentially earn advanced standing or transcripted credits for technical college or university programs
- Earn a state-recognized certificate of occupational proficiency upon completion

