

# WHAT YOU CAN DO NOW TO PURSUE A STEM CAREER:

- TACKLE SCIENCE, MATH, AND TECHNOLOGY CLASSES
- PARTICIPATE IN ENRICHMENT ACTIVITIES »
- EXPLORE THE WEBSITES BELOW
- TALK TO A TEACHER, CAREER COACH, OR SCHOOL COUNSELOR
- CONSIDER WHAT TYPE OF POST-HIGH SCHOOL EDUCATION FITS YOU

## TOP STEM JOBS IN PENNSYLVANIA THAT DON'T REQUIRE A FOUR-YEAR DEGREE:

### APPRENTICESHIP OR ON-THE-JOB TRAINING

Carpenter

Electrician

- **Computer User Support Specialist**
- Industrial Machinery Mechanic

**Telecommunications Line Installer & Repairer** 

Electrical Power-Line Installer & Repairer

ASSOCIATE'S DEGREE

(TWO YEARS OF COLLEGE)

**Dental Hygienist** 

Radiologic Technologist

**Computer Network Support Specialist** 

Web Developer

Electrical or Electronic Engineering Technician

Architectural and Civil Drafter

**Respiratory Therapist** 

**Mechanical Drafter** 

**Civil Engineering Technician** 

Industrial Engineering Technician

Mechanical Engineering Technician

**Diagnostic Medical Sonographer** 

Cardiovascular Technologist or Technician

**Electrical and Electronics Drafter** 

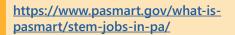
# WEB SITES WITH IDEAS AND INFO:

#### https://www.education.pa.gov/Pages/ **STEM-Competition.aspx**

THE BASICS ON STEM AND WHY IT MATTERS

https://www.youtube.com/watch?v=W-dkdEHq2OE&feature=youtu.be

A SHORT VIDEO INTRO TO STEM FROM THE PA DEPARTMENT OF EDUCATION





STATE-LEVEL INFO ON STEM JOBS AND INITIATIVES

https://www.steampoweredfamily.com/ education/stem-educational-videos/



A DIRECTORY OF FUN SCIENCE VIDEOS FOR ALL AGES

## www.northerntier.org

More info: Administrator McCarty@northerntier.org





Jody McCarty Workforce Program

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