

Opportunity is knocking!

Don't miss it.



Process Technology Scholarships

Marathon Oil Company is offering 10 scholarships to qualified **Detroit residents** for **FREE course work** toward certification in Process Technology (PTEC). Scholarships are available at Wayne County Community College District and Henry Ford Community College.



A PTEC certificate prepares you for a career in technologically complex environments. PTEC careers are versatile and rewarding. Entry-level process technicians in various industries can earn from \$30,000 to \$50,000 annually.

Call 313-845-9874 for more information

See back for more details on scholarship application process...

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Why Apply?

It is estimated that there will be **1,000 job openings a year based on annual attrition forecast for the next 10 years in southeast Michigan.** A process technician monitors and controls mechanical, physical or chemical changes throughout many processes in a technologically complex environment. Process technology positions are found in the manufacturing arena, but they are not assembly line jobs. Process industries supply diverse products to the marketplace: fuels, DVDs, pharmaceuticals, electricity, paper, shoes, plywood, carpet, tires and clean water, to name just a few.

How to apply

Step One

Contact Henry Ford Community College (313-845-9874) or Wayne County Community College District to schedule a free Foundational Learning Skills Assessment

- The test takes approximately two-and-a-half hours
- The test is an assessment of your applied math and reading skills
- You must successfully complete the assessment to qualify for Marathon's Process Technology Scholarship

Step Two

You must provide all of the following to be considered for the scholarship:

- Proof of residency in the city of Detroit (copy of a current city of Detroit utility bill)
- Proof of a high school diploma or GED
- Documentation of completion of the Foundational Learning Skills Assessment
- Letter from you to the scholarship committee indicating an interest in and commitment to the academic requirements of the process technology program
- Three letters of reference, including name, address and phone number of the reference
- SUBMIT THESE TO: Henry Ford Community College,
Process Technology Scholars Program, 5101 Evergreen Road, Dearborn, Michigan 48128

Step Three

Upon receiving the PTEC Scholarship, you will enroll for course work covered by the scholarship at Henry Ford Community College or Wayne County Community College District, including:

- Safety, Health and Environment
- Introduction to Process Technology
- Industrial Applications of Basic Math Principles
- Applied Science (Chemistry and Physics)
- Process Instrumentation

These courses above are worth 17 credit hours and a certificate in Process Technology. The scholarship will cover the cost of the required courses and textbooks and will be paid directly to the school on your behalf. **Scholarship recipients must maintain a 3.0 or better grade point average in each process technology course taken to retain the scholarship.**

PTEC Career Fact Sheet

Developing a knowledge-based workforce to support new and existing manufacturing industries is critical for Detroit and Michigan, and education in the growth field of process technology (PTEC) offers meaningful workforce solutions that will enhance economic development.

What are process technology (PTEC) careers?

- They are technical careers that require an aptitude in science and math, while requiring a willingness to get your hands dirty!
- Process technicians monitor and control mechanical, physical or chemical changes throughout many processes in technologically complex environments.
- Process industries supply diverse products: fuels, DVDs, pharmaceuticals, electricity, paper, shoes, plywood, carpet, tires, and clean water, just to name a few.
- PTEC positions can be found in the manufacturing arena, but they are not assembly line jobs.
- Entry level process technicians in various industries can earn from \$30,000 to \$50,000 annually.

What is a process technician?

- Technician duties include maintaining a safe work environment, controlling, monitoring and troubleshooting equipment, and analyzing, evaluating and communicating about data.
- Particular emphasis is on process control applied to production operations and the continuous improvement of those operations.
- The life of a process technician must be flexible since he/she will work shift work in all types of weather.

Why PTEC education is critical to business and industry

- Less on-the-job training will decrease training costs.
- Immediate productivity from new hires with PTEC training
- Employees with higher potential to succeed
- Solid local source for recruitment from Henry Ford Community College and Wayne County Community College District
- New hires with clear job expectations and a fundamental understanding safety at a 24/7 facility
- Protect Michigan's manufacturing jobs

Why PTEC training is important for economic development

- To retain and attract jobs in Michigan, we must have an educated workforce to fill the jobs of the future
 - Currently, 56,000 PTEC jobs in SE Michigan, including more than 20,000 in Wayne County
 - 1,000 job openings a year based on annual attrition forecast for the next 10 years in SE Michigan
 - Readiness to replace those leaving the workforce with skilled technicians to keep jobs in Michigan

A collaborative effort is underway to build a quality PTEC curriculum for local community college students involving:

- Henry Ford Community College
- Wayne County Community College District
- Detroit Regional Chamber of Commerce—WIRED
- The Regional Skills Alliance
- Public and private partnership (Marathon, city of Detroit, other industry)