**Representative Co-Op Employers**
- Argonne National Laboratory
- Armco Research and Technology
- Fortec Medical
- General Electric
- Psion Teklogix

**Regional Salary Data & Projections**
- Typical graduate starting salary: $28,000-$38,000 annually
- Median income for Cincinnati/Middletown: $63,100
- Median income for Ohio: $54,800

**How to Get Started**
Contact Carolyn Hulla-Meyer, EMET Recruitment & Outreach Specialist: (513)569-5769

**For Veterans Student Affairs Assistance**
Call to speak with the Office of Veterans Affairs on Campus: (513)569-4958

**NAVY**

**Military Occupational Specialties**
Experience in these military occupational specialties make a good fit for a career in photonics.

- Electronics Technicians
- Submarine Electronics
- Construction Electrician
- Information Technology
- Cyber Warfare Engineering
- Cryptologic Technician Technical
- Construction Mechanic
- Equipment Operator
- Utilitiesman
- Steelworker
- Boatswain’s Mate
- Engineman
- Gas Turbine Systems Technician, Mechanical
- Gunner’s Mate
- Hull Maintenance Technician
- Machinery Repairman
- Machinist’s Mate
- Mineman
- Cryptologic Technician Maintenance
- Cryptologic Technician Collection

**NAVY VETERANS**
Advance Your Military Training with a Degree and 21st Century Career in Photonics!

Why is Photonics Important?
Lasers and other light beams are the “preferred carriers” of energy and information for many applications.

The applications of photonics as an “enabling” technology are extremely broad. From an educational standpoint, this means that the infusion of one or two photonics courses into two-year postsecondary programs in related technologies can qualify graduates for a far wider variety of jobs and increase the global competitiveness of the American workforce.

What is Photonics?
Photonics involves cutting-edge uses of lasers, optics, fiber-optics and electro-optical devices in numerous and diverse fields of technology.

Photonics Industry Needs Trained Professionals
The industry is experiencing increasing growth in all sectors, and the demand for well-educated technicians has risen faster than supply to fill those positions.

$47,000
National Average Starting Salary for Photonics Technicians 2015
A two-year college degree is necessary for a photonics technician to be successful

Trained professionals in the photonics field are needed in numerous photonics-enabled fields, such as:
- Aerospace Technology
- Healthcare & Biomedicine
- Research & Development
- Advanced Manufacturing
- Defense & Security
- and more!

Electro-Mechanical Engineering Technology
The Electro-Mechanical Engineering Technology (EMET) program at Cincinnati State Technical and Community College is the largest of its kind in Ohio. The program combines electronics engineering technology and mechanical engineering technology, so students develop skills that are highly valued by industrial firms, including a focus on industrial automation. Students gain skills in controlling systems, linking software and hardware maintaining systems, and improving machines and systems.

What you can do with the EMET - Laser Major Associate Degree
- Operate, setup, and test computer controlled laser equipment
- Design programs for laser systems
- Perform research experiments
- Troubleshoot and repair laser systems
- Work with optical systems including lasers and lens systems

Panels outlined in red can be customized by colleges. Contact OP-TEC for more information at www.op-tec.org.