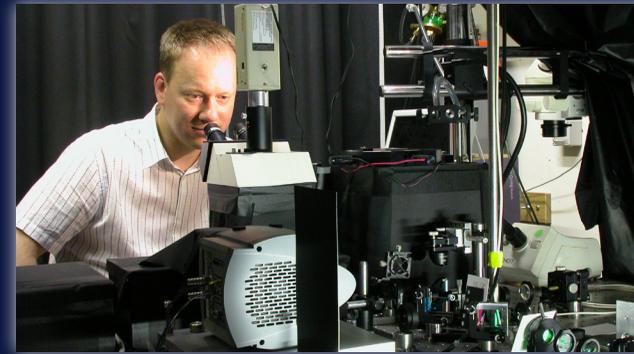


# ARMY

## Military Occupational Specialties

Experience in these military occupational specialties make a good fit for a career in photonics.

Ah-64 Attack Helicopter Repairer (15r)  
Air Traffic Control Equipment Repairer (94d)  
Avenger System Repairer (94t)  
Avionic Mechanic (15n)  
Biomedical Equipment Specialist (68a)  
Bradley Fighting Vehicle System Maintainer (91m)  
Ch-47 Helicopter Repairer (15u)  
Land Combat Electronic Missile System Repairer (94a)  
M1 Abrams Tank System Maintainer (91a)  
Multiple Launch Rocket System (MLrs) Repairer (94p)  
Patriot System Repairer (94s)  
Power Generation Equipment Repairer (91d)  
Stryker Systems Maintainer (91s)  
Cable Systems Installer-Maintainer (25l)  
Computer/Detection Systems Repairer (94f)  
Microwave Systems Operator- Maintainer (25p)  
Military Intelligence (Mi) Systems Maintainer/Integrator (35t)  
Nodal Network Systems Operator - Maintainer (25n)  
Radio And Communications Security (Comsec) Repairer (94e)  
Nodal Network Systems Operator-Maintainer (25n)  
Radio And Communications Security (Comsec) Repairer (94e)



Satellite Communication Systems Operator-Maintainer (25s)  
Test Measurement And Diagnostic Equipment Maintenance Support Specialist (94h)  
Biomedical Equipment Specialist (68a)  
Ah-64 Armament/Electrical/Avionic Systems Repairer (15y)  
Air Traffic Control Equipment Repairer (94d)  
Aircraft Electrician (15f)  
Bradley Fighting Vehicle System Maintainer (91m)  
Ch-47 Helicopter Repairer (15u)  
M1 Abrams Tank System Maintainer (91a)  
Oh-58d Armament / Electrical / Avionics Systems Repairer (15j)  
Oh-58d Helicopter Repairer (15s)  
Radar Repairer (94m)  
Uh-60 Helicopter Repairer (15t)  
Unmanned Aircraft Systems Repairer (15e)  
Radar Repairer (94m)  
Uh-60 Helicopter Repairer (15t)  
Unmanned Aircraft Systems Repairer (15e)

More on [mynextmove.org/vets](http://mynextmove.org/vets)

## About LASER-TEC

The Center for Laser and Fiber Optics Education, LASER-TEC, is a National Science Foundation Advanced Technological Education Center of Excellence headquartered at Indian River State College, in Fort Pierce, Florida. It is an association of community and state colleges, universities, K-12 schools and technical centers, trade associations, and laser and fiber optic companies.

The Center's mission is to develop a sustainable pipeline of qualified laser and fiber optic technicians to meet industry needs.

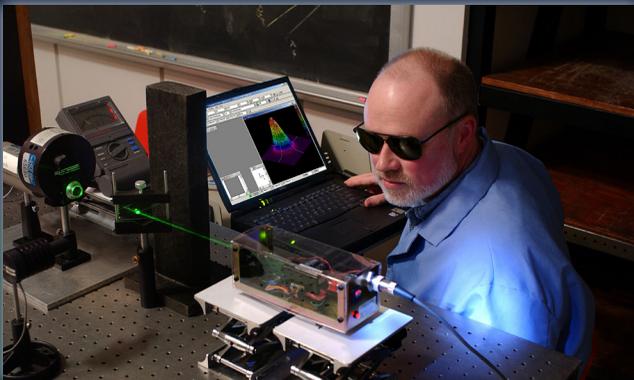


This project is supported by National Science Foundation grant DUE-1700352.  
3209 Virginia Avenue Fort Pierce, FL 34981 | 772-462-7179  
[www.laser-tec.org](http://www.laser-tec.org)



# ARMY VETERANS

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



## What is Photonics?

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

## 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.

## 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.

# \$62,230

## National Median Salary for Photonics Technicians 2017\*

A two-year college degree is necessary for a photonics technician to be successful.



\*source: onetonline.org

## Where do Photonics Technicians Work?

Trained professionals in the photonics field are needed in numerous photonics-enabled fields, such as:

- Defense and National Security
- Advanced Manufacturing and Automation
- Analytical Equipment and Manufacturing
- Laser and Optical Equipment Manufacturing
- Research and Development
- Communications and Information Technology
- Healthcare

To learn more, visit:  
[laser-tec.org/discover-careers](http://laser-tec.org/discover-careers)

## Sample of Photonics Technicians' Tasks

Build, install, test, or maintain optical, electro-optical or fiber optic equipment, such as lasers, lenses, mirrors, fiber optic links using spectrometers, interferometers, or related equipment.

## How to Get Started

1. Find a college near you that offers a photonics program; [laser-tec.org](http://laser-tec.org) or [op-tec.org](http://op-tec.org)
2. Contact the VA office at the college(s) of your choice
3. Identify your Educational Benefits; [benefits.va.gov](http://benefits.va.gov)
  - Post 9-11 GI Bill
  - Montgomery GI Bill
  - GI Bill Selected Reserve
  - Reserve Educational Assistance
  - \$600 Buy-up Program
  - Survivors & Dependents Assistance
4. Apply online at [gibill.va.gov](http://gibill.va.gov) or call 1-888-GI BILL-1 (1-888-442-4551)
  - Application form 22-1990
  - Transfer of entitlement form 22-1990E
  - Application for dependents form 22-5490
  - Vocational rehab: see counselor for form 28-1905
5. Follow the steps to be admitted to the college
6. Register for classes