Certification exam

The SpaceTEC® Certified Aerospace Technician® exam is a three part process consisting of a written test, followed by an oral and practical evaluation of an individuals' technical knowledge and skills.

The core examination focuses on the aerospace technical core consisting of the following subject areas:

- Introduction to Aerospace
- Aerospace Safety
- Applied Mechanics
- Basic Electricity
- Materials and Processes
- Tests and Measurements

Advanced certifications are also offered for:

- Space Vehicle Processing
- Aerospace Manufacturing
- Composites

Who can be certified?

Any individual with at least two years work experience in an aeronautical, aviation, aerospace, or engineering field.

Any active duty or veteran military personnel whose rating or assignment is/was in the aeronautical, aviation, aerospace, or engineering field.

Any college or technical school graduate with at least a two year degree in an aeronautical, aviation, aerospace, or engineering discipline.

Any individual who holds an FAA Airframe & Powerplant Certificate.

How Do I Get Started?

Begin by visiting the SpaceTEC® website at www.spacetec.org to learn more about what we offer.

The drop down menu under the Certifications tab describes the areas available for certification. To receive more information about a specific certification, please fill out the "Request for Information" form and submit it to SpaceTEC® to receive an email from the SpaceTEC® staff.

Accreditation

The SpaceTEC® Certified Aerospace Technician® Core certifications are accredited by the International Certification Accreditation Council (ICAC) to meet ISO 17024 guidelines. This is a global benchmark for personnel certification programs. The accreditation ensures consistent, comparable, and reliable assessments worldwide.

Earn College Credit

The American Council on Education (ACE), the major coordinating body and college credit recommendation service for all of the nation's higher education institutions, has approved SpaceTEC® exams for credit toward baccalaureate/associate degrees, allowing individuals access to academic credit for examinations taken outside traditional degree programs.

For more information contact us at:

SpaceTEC®

7099 N. Atlantic Ave, Suite 300

Cape Canaveral, FL. 32920

Phone: 321.730.1020 | **Fax:** 321.890.0016

E-mail: information@spacetec.org/

Website: www.spacetec.org

SpaceTEC®

NSF National Center for Aerospace Technical Education

Are you interested in a Career in aviation, aerospace, or high technology?

Would You Like College Credit For What You already Know?

Funded in part by a grant from the National Science Foundation

Who we are...

SpaceTEC® is the National Science Foundation National Resource Center that promotes and educates candidates for technical employment. Its certification programs offer performance based examinations that result in industry-driven nationally recognized credentials that reflect the competencies employers demand.

What we do...

Founded in 2002, **SpaceTEC®** certifies technicians employed in civil, defense, and commercial organizations nationwide. Through its partner colleges and affiliates, the **SpaceTEC®** Consortium offers technical skills training and college degrees for careers in a variety of U.S. industries.

How we operate...

To achieve **SpaceTEC®** certifications, candidates must meet minimum work and/or education prerequisites and successfully pass a computer based knowledge test, followed by oral and hands-on practical exams administered by certified **SpaceTEC®** examiners.

What we offer...

In addition to performance certifications, **SpaceTEC®** also provides Knowledge and Skills Inventories (KSIs) that are designed to identify and quantify workforce skills and abilities in many fields, including aerospace technology, composites, manufacturing, and custom designed skill inventories for advanced technologies.

Quotes From Industry

"Technicians make the world go round." **Col. John Olshefski** (US Army Retired) speaking at the 2009 N. Alabama Aerospace Technician Appreciation Night.

"This certification is a major stepping stone towards a lifetime career in the Aerospace industry and provides the foundational principles utilized in this industry while providing nearly half of the credits required for an Associates degree in Aerospace Technology which can be transferred to a higher degree opening many more opportunities in the Aerospace industry." **MSgt. Ron Linder**, USAF

Alex Jakhel earned his SpaceTEC® Core certification while serving in the US Navy aboard the USS Nimitz. Alex Jakhel pictured with AFCM Brian Limer, a SpaceTEC® examiner.

"If someone who was **SpaceTEC®** certified came to me for an interview or submitted a resume to me, I would give him or her priority consideration among equally qualified candidates." **Gregory Benson**, Supervisor, Mechanical Test Operations; Strategic Missile & Payload Service; Lockheed Martin Mission Services, VAFB, CA.

Code Of Conduct

A Certified Aerospace Technician® conducts operations within the limits of authority specified by his or her employer for the assembly, servicing, test, operation, maintenance, preventive maintenance, and repair of aerospace flight and ground systems, payloads or appliances, related laboratories, and ground support equipment or parts thereof.

A Certified Aerospace Technician® may not exercise the privileges of his or her certificate unless he or she (1) has had direct experience with the systems and equipment upon which work is to be performed, (2) understands the current instructions of the manufacturer, and (3) is familiar with the operating procedures and maintenance manuals for the specific systems, equipment, and operations in question.

It is each technician's responsibility to apply common sense and "best practice" techniques in decisions where specific rules do not provide all the answers, seeking assistance and assuming personal accountability for all technical work-related activities. Personal ethics govern behavior in situations where there are no procedures that provide clear guidelines.