

ASTM NCATT Personnel Certification Program

About the Program

Advance your career and industry knowledge by earning a certification provided by ASTM's National Center for Aerospace & Transportation Technologies (NCATT).

The ASTM NCATT Certifications demonstrate the knowledge base of the advanced aerospace technician and promote integrity, safety, and professionalism in the aerospace workforce.

ASTM NCATT certifications are an industry defined mechanism to identify professionals who demonstrate their knowledge through testing and commit themselves to the aerospace industry. Associations and professionals across every industry use these certifications to recognize qualified and competent individuals.

SpaceTEC Partners, Inc (SPI) is the administrator for all ASTM NCATT written exams, through Credential Testing Services ([CTS](#)), in addition to its other job-oriented knowledge and practical-skill certification examinations. SPI also processes applications from schools and industry training providers for ASTM NCATT Training Provider approval.

ASTM technical committee F46 on Aerospace Personnel currently supports the technical standards development which updates and maintains the ASTM NCATT certification program. Please visit the [F46 Aerospace Personnel](#) website for more information on standards work, meetings, contact information and how to get involved.

NCATT Certifications and Endorsements Offered:

Primary Certification

Aircraft Electronics Technician Certification (AET)

- The AET exam has 90 questions and the passing score is 73%.
- Note: A study guide is also available for the AET. Please go to [AET Study Guide](#) to download.

Endorsements

Note: Candidate must successfully pass the AET before being eligible to take any endorsements.

- Aircraft Electronics Installation (AEIT)
 - AEIT has 106 questions on the exam and the passing score is 70%.
- [Autonomous Navigation Systems](#) (ANS)
 - ANS has 50 questions on the exam and the passing score is 70%.
- [Dependent Navigation Systems](#) (DNS)
 - DNS has 50 questions on the exam and the passing score is 70%.
- [Radio Communication Systems](#) (RCS)
 - RCS has 50 questions on the exam and the passing score is 70%.
- [Onboard Communications and Safety Systems](#) (OCS)
 - OCS has 50 questions on the exam and the passing score is 70%.

Other ASTM NCATT Certifications

- [Aerospace/Aircraft Assembly](#) (AAA)
 - AAA has 100 questions and the passing score is 70%.
- [Business Aviation Cabin Crew](#) (BACC)
 - BACC has 170 questions and the passing score is 78%.
- Foreign Object Elimination (FOE)
 - FOE has 80 questions and the passing score is 83%.
- Unmanned Aircraft System Maintenance (UAS)
 - *UAS is in the process of an update.*

ASTM Certifications

- ASTM International Workforce Certificate for Health and Safety in Nanotechnology
- ASTM International Workforce Certificate for Nanotechnology Workforce Characterization
- ASTM International Workforce Certificate for Nanotechnology Workforce Fabrication and Related Infrastructure

While not an NCATT certification, those in the industry who wish to obtain a certification on information technology for the configuration and troubleshooting of networks and SATCOM systems onboard aircraft can access the program through Satcom Direct, Inc. <https://www.satcomdirect.com/satcom-support/training/>.

Exam Fees

For information on ASTM exam fees, click [Certification Pricing](#).

Recertification

As of January 1, 2022, all ASTM NCATT certifications have a five-year renewal. To read more about this new policy please go to this [link](#).

Testing Options

- An individual can take an exam in person depending on their location. To find an in person testing location contact Carolyn Parise by phone at (321) 567-5193 or email carolynparise@spacetec.us.
- To use Remote Proctoring you would need a computer with a webcam and microphone. The fee for this service is between \$10 and \$14. Contact Carolyn Parise to learn more about this option by phone at (321) 567-5193 or email carolynparise@spacetec.us.

Testing Centers

If you'd like to become a SpaceTEC Partners, Inc. Testing Center, contact Carolyn Parise by phone at (321) 567-5193 or email carolynparise@spacetec.us. By becoming a SPI Testing Center, you will be able to administer ASTM NCATT exams at your school or facility, once approved.

Training Providers

ASTM NCATT Approved Training Providers are school houses/training centers or online training programs that demonstrate a commitment to quality by undergoing an in-depth curriculum, site, and faculty evaluation. Through this process they were found to meet and/or exceed ASTM NCATT standards and were therefore awarded Approved Training Provider status. There is a \$750.00 application fee to become an ASTM NCATT Approved Training Provider. The distinction is valid for two years and upon a follow on review, is extended to five-year intervals. This approval can also be rescinded if conditions change, or the program is found to no longer be in compliance with ASTM standards.

Please visit any one of our Approved Training Providers websites to find out more information on their respective programs. If you are interested in becoming an ASTM NCATT Approved Training Provider, please contact Carolyn Parise by phone (321) 567-5193 or email carolynparise@spacetec.us.

Approved Training Providers

[Airline Ground Schools – Flamingo Air - Cincinnati Lunken Airport](#)

[AL Aviation College - Coastal AL Community College](#)

[AL Aviation College - Enterprise State Community College](#)

[AL Aviation College - Snead State Community College](#)

[Aviation Institute of Maintenance - Georgia](#)

[Aviation Institute of Maintenance - Philadelphia](#)

[Aviation Institute of Maintenance – Norfolk, Virginia](#)

[Aviation Institute of Maintenance – Manassas, Virginia](#)

[AvSea Corp - Florida](#)

[Broward College - Florida](#)

[Caribbean Aviation Training Institute – Puerto Rico](#)

[Cincinnati State Technical and Community College - Cincinnati](#)

[Eau Gallie High School – Melbourne, Florida](#)

[Embry Riddle Aeronautical University - Florida](#)

[FlightSafety Intl. Savannah, Georgia](#)

[FlightSafety Intl. Tucson, Arizona](#)

[FlightSafety Intl. Wichita, Kansas](#)

[FlightSafety Intl. Dallas, Texas](#)

[Florida Aerospace Training Center - Florida](#)

[George T. Baker Aviation – Florida](#)
[Greenville Technical College – South Carolina](#)
[Guilford Technical Community College – North Carolina](#)
[Kansas State Polytechnic – Salina, Kansas](#)
[Kent Career Technical Center - Michigan](#)
[Learn Avionics LLC - Georgia](#)
[National Aviation Academy - Florida](#)
[Northland Community & Technical College Aerospace - Minnesota](#)
[Pennsylvania College of Technology - Pennsylvania](#)
[Pima Community College – Arizona](#)
[Pittsburgh Institute of Aeronautics- Pennsylvania](#)
[South Avionics Training Center – Florida](#)
[Sprott Learning Center, LLC](#)
[Technical College of the Low Country – South Carolina](#)
[Texas State Technical College, Waco, TX](#)
[Tulsa Technology Center - Oklahoma](#)

SpaceTEC and CertTEC Certification Information

These other divisions of SpaceTEC Partners, Inc., offer job-oriented knowledge and practical skill certifications. For more information about SpaceTEC, click [here](#). For CertTEC information, click [here](#).

Frequently Asked Questions

Who is eligible to take the ASTM NCATT Certifications? The ASTM NCATT certification examinations are open to all individuals regardless of career field, training, education or experience.

Where do I take the ASTM NCATT certification exams? To find a testing center or learn about remote proctoring contact Carolyn Parise by phone at (321) 567-5193 or email carolynparise@spacetec.us.

How much is the exam fee? See Exam Fee section above as fees vary depending on exam.

How many times can I take the exam in order to pass? There are no limitations on the number of times an individual may take an ASTM NCATT Certification examination.

What do I need to score in order to pass the AET certification exam? The passing score for the ASTM NCATT AET certification examination is 73%.

What happens if I score below the passing grade? In order to retake an exam, the test taker will have to pay another exam fee.

When I pass the AET how soon can I take an endorsement exam? You can take an endorsement as soon as you pass the AET.

How often must I renew my ASTM NCATT certifications? The ASTM NCATT certifications are renewed every 5 years.

Questions Concerning the Program

For more information about these certifications or other questions, contact:

Carolyn Parise

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