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SpaceTEC® Newsletter

December 2011



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### A Holiday Message from the SpaceTEC® Team...

by Dr. Al Koller

Dear Friends, Colleagues, and Partners -  
As 2011 draws to a close, we'd like to thank you for all you have done this year. What a year it has been!

Some important milestones in 2011 included:

- \* Opened a Prep Course for the SpaceTEC® Core Certification exam using free Moodle open-source software and added live chat and helpdesk. Visit it at: <http://spacetec.us/moodle/>.
- \* Hosted the NVC/NATAC/Co-PI meeting at Calhoun CC in Decatur, Alabama, where we visited a world-class Robotics Technology Park and saw the future for those careers.
- \* Were visited by the American Council on Education for our certification exams resulting in recommendations for 76 hours of college credit. See: <http://tinyurl.com/cballmf>.
- \* Earned a formal FAA Safety Approval from the Office of Commercial Space Transportation for the SpaceTEC® Core and all three Concentration Exam processes.
- \* Received a five-year lease on our headquarters facilities at Cape Canaveral Air Force Station.
- \* Received national recognition at the 2011 ATE Hi-TEC Conference in San Francisco: Dave Friction was named *2011 Educator of the Year*. Pat Taylor, Thomas Nelson CC; and Stu Harris, NASA Langley Research Center received the *2011 Innovative Program Award*.
- \* Administered CertTEC® certification exams for Basic Electricity and Electronics (BEE) at the Army's Fort Gordon, GA; Tennessee Tech at Hohenwald, TN; and Harris Corp, Florida.
- \* Conducted a hands-on Composites Certification Workshop at Tulsa Technology Center, qualifying four SpaceTEC® Composites Examiners (STEs for future certification activities).
- \* Began a partnership with Electronics Technicians Association International (ETA-I), widely known for electronics certification programs. See <http://www.eta-i.org/>.

- \* Initiated an application to the [International Certification Accreditation Council \(ICAC\)](#) for formal SpaceTEC® accreditation, a key to reaching national recognition for certification.
- \* Hosted a rocket workshop at SpaceTEC® HQ for NASA graduate engineers to be certified by the National Association of Rocketry.  
See: <http://www.nar.org/>.
- \* Expanded our staff: Deyrdre Munoz is our new Certification Specialist, and Steven Kane is the SpaceTEC® Program Manager.  
Please give them your warm welcome and full support.

In 2012 we expect to:

- \* Open an online Prep Course in Composites for certifications, followed by workshops and certification testing at locations equipped with suitable equipment and trained STEs.
- \* Complete pilot testing of the performance certifications for Basic Electricity and Electronics (BEE) and Composites for both the SpaceTEC® Core and for a direct CertTEC® credential.
- \* Increase technician skills portability in STEM careers using customized Knowledge and Skills Inventories (KSIs) and performance certifications for BEE and Composites.
- \* Host the annual NVC/NATAC/Co-PI meeting at NASA Langley Research Center, Hampton, VA, in conjunction with Thomas Nelson Community College in March.
- \* Participate in the 2012 NSF ATE Hi-TEC Conference in Denver at the Associate Producer Level next summer.
- \* Submit a formal renewal proposal to NSF next fall for continued funding beyond 2013 of the SpaceTEC National Resource Center for Aerospace Technical Education.
- \* Open new initiatives for prep courses, workshops, and certification activities using fee-based systems to begin working toward full sustainability.

We are aiming high and will need your continuing support to succeed.  
Thanks again for all you do!

## Welcome Steve Kane

Here is a little about our new Program Manager, in his words...

"Before joining SpaceTEC® as Program Manager, I spent 27 years with the Space Shuttle Program at the Kennedy Space Center in increasingly responsible roles including Quality Inspector, Quality Engineer, and First-Line Manager. I hold certifications as Nondestructive Testing Level III in the Visual method, Lean Six Sigma Black Belt, SpaceTEC® Certified Aerospace Technician™ Core with Composites concentration and Airframe and PowerPlant Mechanic. In my last assignment before leaving United Space

Alliance I was Staff to the Second-Line QA Manager as Nondestructive Testing Principal Level III overseeing the NDT Level II Visual and Optical Testing Inspector Certification program. I am a Navy veteran and spent four years as an Aviation Structural Mechanic (AMS), assigned to work on Grumman EA-6B Prowler aircraft.

I also am an adjunct instructor in the Aerospace Program at SpaceTEC® partner college Brevard Community College, credentialed for Structural Fabrication and Tests and Measurements.

Prior to the Shuttle Program, I worked in a range of assignments at regional airlines across the country including Line Mechanic, Shift Supervisor, Project Manager, Inspector and Director of Quality Assurance. My wife Linda and I have five children, two girls and three boys, and as "empty nesters" we now enjoy hunting for antiques, home improvement, and touring the country on our "Road Sofa" Honda Goldwing whenever we get the opportunity to get away."



## NASA Engineers Build Rockets at SpaceTEC® Facility

by Tom Steffen

NASA and SpaceTEC® entered into a contract to use SpaceTEC® facilities to introduce and train twenty NASA engineers in the fundamentals of rocket flight and provide certification opportunities. The instructor was Gary Dahlke, a Spacecraft Systems Engineer previously working for the United Launch Alliance (ULA). Mr. Dahlke also has extensive hands-on experience building high power, high altitude multi-stage rockets. The training course was divided up into two parts. The first part was to explain the rudiments of rocket flight and for each engineer to build their own rocket suitable for a Level 1 National Association of Rocketry Certification. The one week long course was held in November, in the first floor conference room and the first floor laboratory at the SpaceTEC® facility. The engineering group was offered the opportunity to fly their rockets that weekend at the local model rocket launching site in order to obtain their Level 1 NAR certification.

The second part of the course will involve a high altitude rocket, team built, suitable to fly at sonic speeds with instrumentation including accelerometers, cameras, GPS units and miscellaneous payloads. The rockets will be built and instrumentation tested at the SpaceTEC® facilities in Building 60505. Launching of the rockets is proposed to be in January using K motors at a local, off the base, launching site.



NASA Engineer Kevin Vega commented, "Gary did a great job and the launch support he provided was outstanding. As the Technical Leader on this specific project, Gary and SpaceTEC@brought the entire package from the instructor, curriculum, facility, tools, coffee and anything we needed to get the job and learning experience objectives completed. We think your team hit the mark (with some minor tweaks we adapted on the fly - calculations) and we hope we can continue this partnership with this class and others alike soon."







**Suntree Science and Engineering Program**  
by Dr. Tom Steffen



During a recent "Young Minds at Work day" at Cape Canaveral Air Force Station, SpaceTEC® participated by putting their paper rocket launcher to use in the United Launch Alliance's Horizontal Integration Facility. Two of the engineer volunteers were impressed with it and asked if they could use the launch apparatus at one of the local elementary schools. Mr. Paul Metz and Mr. Andrew Konarski saw 90 students in the science program at the Suntree Elementary School on September 30, 2011. The students were introduced to the basic rocket components and launcher supporting system; before breaking up into teams of two and building their paper rockets. The students built their rockets by putting together the core vehicle, the cone and the tail fins. The students talked about their expectations prior to launching their paper rockets and worked as a team during the build and as "launch control". A mini count down was performed for each rocket launch. Some rockets performed as expected and others not quite as expected. The students and the engineers made observations during the whole process and concluded the launch exercise by reviewing their observations and discussing possible improvements. The kids were engaged, participated in discussion and were genuinely excited about learning what scientists, engineers and supporting members of a team do to make great achievements.







## Certification Update

by Deydre Munoz

Our SpaceTEC® Core Certification prep course has been going thru a revision and some updates over the past few months. We now have classroom presentations in every topic, the Air Force Readiness Course for Aerospace Maintenance Technician, and the FAA Aviation Maintenance Technician Handbook. All these new resources we hope will contribute to a successful experience with the course. We have also conducted an item analysis of each of the quizzes in the course to ensure we have effective questions, and we have added references to every question. We also have the live chat feature available on the prep course to assist students enrolled in the prep course.

The CertTEC® Composites certification prep course has been completed and is on the final revision phase; it follows a similar format as that of SpaceTEC® and it will be available at the beginning of the year.

The screenshot displays the Moodle LMS interface for the CertTEC® Composite Prep Course. The main content area shows a topic outline with three sections:

- 1 Characteristics of Composite Materials**
  - Lesson 1 Quiz - Characteristics of Composite Materials
  - Lesson 1 Quiz - Knowledge of Fibers and Uses
  - Lesson 1 Quiz - Knowledge of a Matrix
  - Lesson 1 Quiz - Characteristics of Fiber/Matrix Interfaces
  - Characteristics Presentation
  - Quick Links - Materials
- 2 Fabrication Methods**
  - Lesson 2 Quiz - Fabrication Methods
  - Fabrication Methods Presentation
- 3 Testing, Inspection & Repair**
  - Lesson 3 Quiz - Processes
  - Quick Links - Processes

The left sidebar contains navigation options: People (Participants), Activities (Forums, Quizzes, Resources), Search Forums (Advanced search), Administration (Grades, Profile), and Courses (Composites Certification Prep Course, CertTEC® Composite Prep Course, All courses...). The right sidebar includes a 'Get Help' live chat button and a 'Recent Activity' section showing activity since Tuesday, 6 December 2011, 12:33 PM.

## SpaceTEC® Conducts Knowledge and Skills Inventory (KSI) at Brevard Community College

by Dave Friction

SpaceTEC® and Brevard Community College have implemented a program to use the SpaceTEC® Knowledge and Skills Inventory as an assessment tool for students in the Aerospace Technology program. The KSI will be administered initially at the start of the program and again upon completion of the program.

The KSI is derived from the SpaceTEC® aerospace certification program for technicians and inspectors funded by the National Science Foundation. For

this group of students, it is an index summarizing knowledge in six key areas: - Applied Mechanics, Basic Electricity, Industrial Safety, Materials & Processes, Tests & Measurements and Introduction to Aerospace. They sit for a 90-minute, 70-question survey measuring what they know. The index will establish a good baseline of what each student knows coming into the program and demonstrate what they have learned upon completion of the program. KSI's are offered both under SpaceTEC® and CertTEC®. They can be customized to address both aerospace and non-aerospace competencies.



## Live Chat Feature

by Deydre Munoz

We have implemented a live chat feature on our SpaceTEC® and CertTEC® websites as well as on our Moodle websites for the prep courses. This remarkable feature will avoid delays in email communications, enabling customers to chat with a representative at their convenience. Available during normal business hours, the SpaceTEC® live chat feature can assist customers with any questions they might have about our certifications, as well as providing support to those already enrolled in the prep course. Answers can be given rapidly and it does not require customers to install an additional software.ry using case studies, success stories, testimonials or examples of how others used your product or service successfully. Solicit material from clients and vendors, or ask your readers to write. It's a win-win! You get relevant content, and they get exposure.



## Commercial Space Transportation Taking Center Stage

by Dr. Al Koller

The SpaceTEC® PI attended a meeting of the FAA Commercial Space Transportation Advisory Committee (aka COMSTAC) in October to share



information on our work to provide performance certifications based on industry requirements and needs. Briefings were provided in four key areas of concern:

1. Reusable Launch Vehicles
2. Export Controls
3. Space Transportation Operations
4. Risk Management

In addition to these key elements, there were presentations on the NASA Commercial Crew Program and Flight Opportunities Program; a report on Suborbital Characterization outlining the key players and their program strategies; a summary of international efforts aimed at characterizing airspace control strategies; and a report on the strategies for ongoing coordination of international operations as they interact with State Department restrictions on technology exports.

SpaceTEC's programs for performance-based certifications were noted by several at this meeting, and the tone of this fall's COMSTAC was notably upbeat. Numerous projects are reminiscent of similar initiatives in 2004 as the commercial space industry prepared for growth in suborbital and crewed flights aboard commercial space vehicles. Clearly there is a place for the work the SpaceTEC® consortium continues to support, and we will remain in close contact with leaders across the nation as they move their operations from the planning stage to actual operations.

We have initiated an expansion of our National Aerospace Transportation Advisory Committee (NATAC) to include as many of the commercial space companies as possible. We also have initiated a Commercial Space Industry Needs Survey and look forward to providing a report of those findings right after the holidays. You can access the survey at:

<https://www.surveymonkey.com/s/2011-commercial-space-survey> until it closes just before Christmas. Thanks for your continuing support.



## ATE Conference

by Steve Kane

SpaceTEC® and CertTEC® attended the NSF ATE conference at the Omni Shoreham Hotel in Washington DC, October 26th - 28th. Along with a successful booth in the exhibit hall where old relationships were renewed and many valuable future contacts were established, lots of SpaceTEC® and CertTEC® memorabilia was distributed during the event. The booth was a

popular stop on the exhibit tour as evidenced by a growing line of participants for the "rocket toss" where lucky winners walked away with hats, grocery bags, "challenge coins" and of course, the rockets themselves. The booth was staffed throughout the event by the SpaceTEC® PI and Managing Director, Dr. Al Koller and incoming Program Manager, Steve Kane and provided exhibit hall attendees a wealth of information on the many certification products SpaceTEC® and CertTEC® offer.

On the last day of the event, Steve Kane and Tom Steffen, SpaceTEC® Business manager hosted a breakfast roundtable on CertTEC® certifications and more specifically, Knowledge and Skills Inventories (KSI's) and the benefit they provide organizations such as partners and affiliates. As a feature of the information provided at the roundtable, SpaceTEC® would like to offer ATE sister organizations KSI's and performance-based certifications to PI's that have programs with hands-on training. This has benefit not only to other ATE centers by providing data on how well ATE products are meeting expectations, but also expands CertTEC® KSI and certification offerings as a valuable tool for industry.

## ETA International Conference

by Dr. Tom Steffen

Tom Steffen attended the ETA International Education Forum conference in Greencastle, Indiana on October 20-22. As the SpaceTEC® representative he met with several of the officials of the Electronics Technicians Association International (ETA-I) organization and with the assistance of the President, Teresa Maher, instituted the efforts for a future partnership agreement. Making the trip from sunny Florida to Indiana required Tom to make a last minute Wal-Mart purchase of a jacket because he thought all the United States enjoyed the sunny Florida weather.



## SpaceTEC® and CertTEC® Logo Official Usage Policy Guidelines

by Dr. Al Koller

When we first chose our names and logos, we filed successfully for trademarks with the U.S. Patent and Trademark Office, officially registering both "marks" to protect our intellectual property rights. As our "brands" have become more popular and adopted by greater numbers and types of users, the use of our logos has prompted questions from

our partners, candidates, marketing staff, and others. At the advice of our trademark attorney, we've decided to issue formal guidelines, and those guidelines are summarized below.

The pictorials accompanying the guidelines are meant to serve as typical examples. Please observe these policies and call our offices if you have questions or identify a need for which these examples are not sufficient. Thanks for your cooperation.

## SpaceTEC® Logo Usage Guidelines

*Valid as of November 7, 2011*

*These guidelines ensure that the SpaceTEC® logo is used properly and consistently by all Credential holders and SpaceTEC® partners. Including the SpaceTEC® logo on individual letterheads, business cards, and other marketing materials will enhance the recognition of Certified Aerospace Technicians™ and help convey their skills and competencies to prospective employers. The requirements for using the logos are as follows:*

### Logo Size, Color and Typeface Specifications

- The SpaceTEC® logo may not be re-colored but may be used in both color and black and white formats. When using color, please specify blue: and red:
- The SpaceTEC® logo should never be redrawn, modified, or otherwise distorted. When used in different sizes, the entire SpaceTEC® logo must be scaled in proportion to its original measurements.
- The SpaceTEC® logo may be used as a stand-alone logo or may include specific text, according to its use. When used with approved text, the logo should not be scaled down to a size so small that the text is no longer legible. Text that may be used includes: NSF National Center for Aerospace Technical Education™, Schools to Space, Space to Schools®, and Certified Aerospace Technician™, or any combination thereof.
- The suggested font typeface for use with the SpaceTEC® logo is Times New Roman 10 or 12. A standard font typeface allows users of SpaceTEC® Credentials to brand their material with a consistent look and feel.

### Where and How the SpaceTEC® Logo Can be Used

- Only current certified personnel who have earned the SpaceTEC® Credential by passing all three parts of the SpaceTEC® Core certification examination (or one of the advanced concentration certifications in addition to the Core); partnering organizations offering the SpaceTEC® curriculum and associated certification examinations; and companies employing SpaceTEC® Certified Aerospace Technicians™ are approved to use the SpaceTEC® Credential and logo in their resume's, advertisements, and related business materials.
- If a SpaceTEC® Certified Aerospace Technician™ or partnering organization terminates their participation or fails to maintain currency of certification or education programs, they may no longer use the SpaceTEC® logo.
- SpaceTEC® Certification is granted to individuals, institutions that provide the education and training for SpaceTEC® certifications, and businesses that hire Certified Aerospace Technicians™. If all the technicians of a firm hold active



SpaceTEC® Credentials, it is permissible to indicate that its technical workforce is SpaceTEC® Certified and the firm may use the SpaceTEC® Credential in its proposal and marketing materials.



- An individual who holds the SpaceTEC® Credential and also qualifies as a SpaceTEC® Examiner (STE) may use the STE designation following their name. For example, members may use "STE, SpaceTEC®" or "SpaceTEC® STE" after their names. There is no single prescribed format. If you have questions regarding use of the SpaceTEC® Credential after your name, please email us at: [information@spacetec.org](mailto:information@spacetec.org).

### SpaceTEC® Credential Holder Logo FAQs

1. How can the SpaceTEC® logo be used? Current SpaceTEC® credential holders are encouraged to use the logo to showcase their expertise and specialized knowledge in their resume's, name tags, personal websites, and business cards. Partners and companies hiring Certified Aerospace Technicians™ may use the SpaceTEC® credential in their proposals, advertising, and promotional materials.
2. There are different layouts and formats for the logo. Which should I use? The preferred version has the credential name under the logo as shown on the Certified Aerospace Technician™ certificate and wallet card. Suggested layouts are attached.
3. Is there a minimum print size for the logo? Yes. To ensure the legibility of the logo, the minimum recommended print size is:
  - \* Height of 1 inch for the SpaceTEC® logo
  - \* 10 point font for the text under the logo
4. Are there restrictions on where the logos may be placed on resume's and business cards, etc? No. You may place the desired logo anywhere you prefer on the resume', business cards, advertisements, and business materials to accurately identify yourself as a current SpaceTEC® credential holder, employer, or educational institution.
5. Can I redraw or recreate the logo? No. The logo must be used as it has been created and may not be redrawn or recreated. However, the logo may be resized as a whole but should not be elongated or made taller so as to be disproportionate.
6. May I run the logo in any color? No. The logo must appear in black with two-color blue and red tinted for the curve. To assure a correct logo is used, the attached examples are hot-linked to our web site for your use.

## Requirements for the Use of Trademarks by SpaceTEC Partners, Inc.

SpaceTEC® is providing information on ways to secure the usage of SpaceTEC® terms. The following chart lists the common terms used in reference to SpaceTEC®. The following JPG formats of the SpaceTEC® terms are available. Click on the desired file name below:

Logo Style:		
	NSF National Center for Aerospace Technical Education, or Certified Aerospace Technician™, or Schools to Space, Space to Schools®	

## CertTEC® Logo Usage Guidelines

*Valid as of November 7, 2011*

*These guidelines ensure that the CertTEC® logo is used properly and consistently by all Credential holders and CertTEC® partners. Including the CertTEC® logo on individual letterheads, business cards, and other marketing materials will enhance the recognition of CertTEC®-Certified Technicians™ and help convey their skills and competencies to prospective employers. The requirements for using the logos are as follows:*

### Logo Size, Color and Typeface Specifications

- The CertTEC® logo may not be re-colored but may be used in both color and black and white formats. When using color, please specify blue: and red:
- The CertTEC® logo should never be redrawn, modified, or otherwise distorted. When used in different sizes, the entire CertTEC® logo must be scaled in proportion to its original measurements.
- The CertTEC® logo may be used as a stand-alone logo or may include specific text, according to its use. When used with approved text, the logo should not be scaled down to a size so small that the text is no longer legible. Text that may be used includes: *CertTEC®-Certified Technician™, Certifying Technical Employee Competence, or Confirming what you know AND what you can do™*, or any combination thereof.
- The suggested font typeface for use with the CertTEC® logo is Times New Roman 10 or 12. A standard font typeface allows users of CertTEC® Credentials to brand their material with a consistent look and feel.

### Where and How the CertTEC® Logo Can be Used

- Only current certified personnel who have earned the CertTEC® Credential bypassing one or more of the CertTEC® certification examinations; partnering organizations offering the CertTEC®

examinations; and companies employing CertTEC®-Certified Technicians™ are approved to use the CertTEC® Credential and logo in their resume's, advertisements, and related business materials.

- If a CertTEC®-Certified Technician™ or partnering organization terminates their participation or fails to maintain currency of certification or education programs, they may no longer use the CertTEC® logo.
- CertTEC® Certification is granted to individuals, institutions that provide the education and training for CertTEC® Certifications, and businesses that hire CertTEC®-Certified Technicians™ . If all the technicians of a firm hold active CertTEC® Credentials, it is permissible to indicate that its technical workforce is CertTEC® Certified and the firm may use the CertTEC® Credential in its proposal and marketing materials.
- An individual who holds the CertTEC® Credential and also qualifies as a CertTEC® Examiner (CE) may use the CE designation following their name. For example, members may use "CE, CertTEC®" or " CertTEC® CE" after their names. There is no single prescribed format. If you have questions regarding use of the CertTEC® Credential after your name, please email us at: [information@certtec.com](mailto:information@certtec.com).

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3. Is there a minimum print size for the logo? Yes. To ensure the legibility of the logo, the minimum recommended print size is:
  - \* Height of 1 inch for the CertTEC® logo
  - \* 10 point font for the text under the logo
4. Are there restrictions on where the logos may be placed on resume's and business cards, etc? No. You may place the desired logo anywhere you prefer on the resume', business cards, advertisements, and business materials to accurately identify yourself as a current CertTEC® Credential holder, employer, or educational institution.
5. Can I redraw or recreate the logo? No. The logo must be used as it has been created and may not be redrawn or recreated. However, the logo may be resized as a whole but should not be elongated or made taller so as to be disproportionate.



- 6. **May I run the logo in any color? No. The logo must appear in red, using Pantone# . To assure a correct logo is used, the attached examples are hot-linked to our web site for your use.**

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Logo Style:		
	<p align="center">                     Certifying Technical Employee Competence™, or                      Confirming What You Know AND What You Can Do™, or                      CertTEC® Certified Technician™                 </p>	

## As We Approach the End of the Year...

by Steve Kane

As we approach the Holiday Season, it is a time for family and friends, and celebrating the many blessings we all enjoy. This is also a time to reflect on the many accomplishments of the SpaceTEC® NRC in 2011 and to look forward with anticipation to the many opportunities coming our way in 2012. As a relative newcomer to the SpaceTEC® family, I am excited to have been given the opportunity to work with the talented individuals who make up the Headquarters staff, the partner colleges, the National Aerospace Technical Advisory Committee (NATAC), the National Visiting Committee (NVC), and our External Evaluator.

We continue to see opportunities emerging in the aerospace industry. We are currently exploring a collaboration opportunity on the Composites certification with both Heatcon, a world-class manufacturer of composites repair systems and Abaris Training, the world-wide gold standard in advanced composites training. We feel these two companies are the market leaders for providing resources and knowledge to the composites industry and are excited to explore ways we can work together to implement our performance-based examination in a way that extends to the many industries currently producing and utilizing composite materials outside the aerospace sector. This outreach follows the same model as the recent partnership CertTEC® entered into with Nida Corporation, the world leader

in sophisticated electronic training systems and the Electronics Technician Association (ETA-I), a worldwide professional association, for the Basic Electricity and Electronics certification as we continue to seek leading industry partners for further developing relevant, rigorous technician certifications.

The Holiday season is also a time for sharing with those less fortunate and one way to do that on the Space Coast is participate in the annual ABATE Toy Run, held the first Sunday of December every year. For this event, thousands of motorcyclists gather from all over Central Florida to bring toys for distribution to deserving children. The price of admission is one boy's and one girl's toy (or \$20) and organizations such as local police and sheriff's departments, the Shriners Children's Hospital, local sharing centers, and many others join together to collect the toys and get them where they are needed. It was my honor and privilege to participate once again this year with thousands of my friends to help ensure children in Space Coast families who are in need have something under the tree when they wake up Christmas morning.

Have a wonderful Holiday Season!

Steve Kane

Program Manager



## About SpaceTEC®

SpaceTEC®, the National Center for Aerospace Technical Education, provides the only national performance-based certifications for aerospace technicians in the United States today.

In the face of increasing competition in the job market, obtaining nationally recognized professional certifications has become a focus for many new graduates and transitioning aerospace workers.

In response to this need, SpaceTEC® has expanded the availability of readiness course materials and increased the use of both the core certification exam and exams covering advanced concentrations.

To learn more about SpaceTEC® activities or to begin your certification work, contact us:

By Email: [Information@SpaceTEC.org](mailto:Information@SpaceTEC.org)

By Telephone: (321)730-1020

By Mail: SpaceTEC® Headquarters,  
Mailcode: SpaceTEC® ,  
Kennedy Space Center, Florida 32899

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