

Vehicle Processing Certification – The SpaceTEC® Vehicle Processing exam is a concentration that is offered once the candidate completes the SpaceTEC® Core Certified Aerospace Technician examination. The Vehicle Processing exam is a three-part exam consisting of a computer-based written exam, followed by an oral and practical evaluation of an individual's technical knowledge and skills. The topics/subtopics follow:

- Aerospace Systems
 - Electro-mechanical Systems
 - Ground Support Equipment Knowledge
 - Hydraulics/Pneumatics Systems
 - Identify Spacecraft Systems
 - Operation of Spacecraft Systems
 - Pyrotechnic Systems
 - Rocket Propulsion
- Electronic Fabrication and Fiber Optics
 - Batteries
 - Electrical Safety
 - Electrical Troubleshooting
 - Fiber Optic Material
 - Fiber Optic Termination
 - Fiber Optic Testing
 - Fiber Optic Troubleshooting
 - Soldering
 - Wire Wrapping
- Fluid Systems
 - Assemble/Operate Fluid Systems
 - Commodity Compatibility
 - Dedicated vs. Multi-purpose components
 - Fluid System Safety
 - Mechanical Connections
 - Regulators/Valves/Gauges
- Structural Fabrication
 - Finished Component
 - Machine Tools/Materials
 - Product Conformity

- Project Fabrication
 - Repair Project
 - Trigonometry
- Technical Task Analysis
 - Corrective Action
 - Evaluate Job
 - Job Equipment
 - Job Materials
 - Job Personnel
- Troubleshooting Skills