



## Continuing Education

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# AIRCRAFT STRUCTURES TRAINING PROGRAM

January 30 – March 24, 2017

Classroom: Hangar B

Robert C. Byrd National Aerospace Education Center  
1050 Industrial Rd E, Bridgeport, WV 26330

With over 70 graduates, Pierpont CTC Aircraft Structures Training Program (ASTP) is a successful 8-week class to prepare individuals for a new career in airframe repair and assembly, in collaboration with local aerospace companies actively hiring entry-level workers.

ASTP features hands-on shop exercises in the sheet metal and riveting, classroom instruction, and online Manufacturing Skills Standard Council certifications. Topics include, but are not limited to:

- Aircraft production fundamentals.
- Introduction to aircraft basics and structure technology.
- Safety Certification - Manufacturing Skills Standard Council (MSSC).
- Quality Practices & Measurement Certification - Manufacturing Skills Standard Council (MSSC).
- Shop math and blueprint reading.
- Shop skills – assembly tools, drilling, reaming, countersinking.
- Fastener installation - fastener pattern layouts, solid rivet installation.
- FOD Control - Foreign Object Damage or Debris prevention.

Females strongly encouraged for this in-demand workforce training with excellent growth potential in the aerospace industry. No aviation or mechanical experience necessary.

**Tuition assistance programs and grants are available depending on individual eligibility.**  
**For more information/register for class, please call (304) 367-4920 or email**  
**[CEInfo@pierpont.edu](mailto:CEInfo@pierpont.edu).**

**Registration** is \$4,500 (includes all MSSC materials, online access, workbooks, and certification exams). Any students failing MSSC certification exams must retake the exam at their own expense.

CLASS SCHEDULE: Monday - Friday from 8:00 AM - 4:00 PM.

*NOTE: Individuals must comply with specific Federal Aviation Administration (FAA) regulations for employment with aviation and aerospace companies/organizations:*

- 18 or older.
- High school diploma or GED.
- Pass background check – no felonies.
- Pass drug screen.
- Registered for selective service, if male.