



Aviation Showcase

American Airlines Maintenance Base
3900 N Mingo Road, Tulsa, OK 74116-5000
May 31, 2023

- 12:00 PM **Welcome Lunch and Program Overview**
- 1:00 PM-2:30 PM **American Airlines Facility Tour**
- 2:30 PM-4:00 PM **Career Opportunities in Aviation Maintenance**
Industry leaders give an overview of the aviation maintenance industry, opportunities available at their respective companies, and direct pathways available to students that complete the Choose Aerospace curriculum.
- 4:30 PM-6:30 PM **Evening Reception at the Tulsa Air and Space Museum, sponsored by American Airlines**
3624 N 74th E Ave, Tulsa OK 74115

Provided in partnership with:





Aviation Maintenance Curriculum Teacher Training

Tulsa Tech Riverside Campus
801 E 91st St, Tulsa, OK 74132

June 1, 2023

8:30 AM

Welcome and Introductions

9:00 AM

EducateWorkforce Platform Training

Get an overview of the computer-based curriculum and accompanying instructor guides for the aviation maintenance general curriculum.

12:00 PM – 1:00 PM

Lunch

1:00 PM – 5:00 PM

Lab Demonstrations

Get an overview of hands-on projects that can be deployed in the high school classroom to supplement the computer-based content. Teachers will choose a subject, with training provided in 50-minute circuits for each:

- Fluid Lines and Fittings*
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- Aircraft Drawings*
- Physics for Aviation*
- Fundamentals of DC Electricity*

June 2, 2023

8:30 AM – 12:30 PM

- Weight and Balance*
- Maintenance and Inspection Regulations*
- Fundamentals of DC Electricity*
- Fundamentals of AC Electricity*
- Materials, Hardware, and Processes*
- Ground Operations and Servicing*

12:00 PM – 1:00 PM

Lunch

1:00 PM – 3:00 PM

- Materials, Hardware, and Processes*
- Cleaning and Corrosion Control*
- Fundamentals of DC Electricity*
- Aviation Mathematics*