



# CAREER FIELD FACT SHEET



## Career Field Information

**Category:**

Maintenance

**Unit:**

102d Fighter Wing

**AFSC:**

2A6X4

**Job Title:**

Aircraft Fuels Systems Specialist

**Equivalent Civilian Career:**

Aircraft Fuels Technician

**Job Description / Background:**

Removes, repairs, inspects, installs, and modifies aircraft fuel systems including integral fuel tanks, bladder cells, and external tanks. Maintains associated hardware and equipment. Advises on aircraft fuel systems removal, repair, and installation maintenance procedures and policies. Diagnoses fuel system and component malfunctions. Recommends corrective actions and resolves problems using technical publications and analytic techniques.

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## Technical Training and School Information

**School Length:**

37 days

**School Location:**

Sheppard AFB TX

## Job Qualifications / Prerequisites

Knowledge is mandatory of internal hardware such as valves, interconnects, lines, gauges, controls, pumps, and other attachments; sealing materials; sheet metal parts; rubber properties and organic sealing compound applications; layout drawing use; technical publications; concepts and applications of maintenance directives; work policies and procedures; and proper handling, use, and disposal of hazardous waste and material. For entry into this specialty, completion of high school with courses in general science or physics is desirable.