BRANDON MITCHELL

AIRCRAFT ENGINE MECHANIC

CONTACT

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Tulsa, OK

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SKILLS

- Turbine Engine Maintenance
- Borescope Inspections
- Engine Overhauls
- Engine Run-Ups
- Hot Section Inspection
- Micrometers
- Dial Indicators
- Safety Wire
- FAA Regulations
- Attention to Detail

EDUCATION

Certificate 04/2020

Tulsa Technology Center

Tulsa, OK

Aviation Maintenance Technician

CERTIFICATES

FAA Airframe & Powerplant (A&P) Certificate

05/2020

Federal Aviation Administration

SUMMARY

Aircraft Engine Mechanic with 6 years of turbine engine maintenance on CFM56 and PW100-series engines in overhaul and line shops. Performs borescope inspections, hot section work, engine changes and engine run-ups to the engine manual and FAA regulations. Holds an FAA A&P certificate and is run-qualified.

EXPERIENCE

Aircraft Engine Mechanic 01/2023 - Present

Green Country Engine Services Tulsa, OK

Engine repair station overhauling regional and narrowbody turbine engines.

- Rebuild CFM56 modules during shop visits, finishing **18** engine overhauls on schedule last year.
- Examine combustors and turbine blades by borescope, documenting damage against manual limits on 200+ inspections a year.
- Measure blade tip clearance and shaft runout with micrometers and dial indicators, rejecting out-of-limit parts before assembly.
- Secure fittings and lines with torque and safety wire, then verify every step on the work package before final QA.

Powerplant Mechanic 05/2020 - 12/2022

Prairie Sky Airlines Tulsa, OK

Regional turboprop carrier with 24 aircraft.

- Changed 14 PW127 engines and propellers on wing, meeting every planned return-to-service time.
- Ran engine run-ups and leak checks after repairs, signing off 300+ engine tasks per year.
- Traced torque and fuel flow trends in engine monitoring data, pulling 3 engines before an in-flight shutdown.