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# Example of Aircraft Maintenance Engineer Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of aircraft maintenance engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for aircraft maintenance engineer

* Provides assistance to system owner in researching event to determine safety implications, preparing analysis, recommendations and presentations to various safety processes, boards and forums
* Researches and develops engineering updates of less-complex technical in-service issues
* Manage major structural improvements program and the Aviation Structural Integrity Program (ASIP)
* Provide technical services and incidental materials necessary to develop non-standard, structural repairs not listed in the USAF Structural Repair Manual for the SRR aircraft
* Provide strict oversight of the execution of any alignment process, document results, monitor fleet structural conditions and provide reports to the Product Line Engineering Officer
* Interact with SRR PL Engineering, Production, Planning and Supply on engineering issues
* Provide engineering services to assist in updating SRR Illustrated Parts Manual
* Assist COR in making safety of flight determinations for fasteners and holes
* Maintain historical library of all engineering and repair memos categorized by ATA 100 chapter and subchapter

## Qualifications for aircraft maintenance engineer

* Holder of QCAA / ICAO aircraft maintenance license (type II) with certifying experience
* Licensed Engineers holding a minimum of one company type authorisation
* Recognised aircraft type rating and detailed knowledge of aircraft maintenance fundamentals and company procedures
* In accordance with the Civil aviation regulations 7 years in totality or Expert - minimum 6 years of job• related experience required from an approved training facility
* In case of internal upgrade from EN.01 minimum 1 year with B1/B2 full approvals on QR
* MH-47 modification and test experience