

Program Manager/ Specialist Engineer- Fixed Wing – Twin Otter 400

Full-time, Permanent

Starting from **1st October 2017**

Minimum 2 year contract

Work Location: UAE, Abu Dhabi and Al Ain

Program Manager/ Specialist Engineer- is responsible for the technical development and support of major structural modifications on the aircraft. This includes program management and coordination of various modification activities performed by several parties, providing the risk analysis and coordination of installation works, testing and certification.

MAJOR RESPONSIBILITIES AND DUTIES

Oversight of all modification engineering efforts related to the aircraft systems

- Technical management of design requirements
- Technical oversight of design engineers and subcontractors
- Coordination and handing of PMR, PDR and CDR
- Technical risk assessments as mods relate to the systems portion of the aircraft
- Technical oversight of the integration and testing activities.
- Main technical interface with structural & mechanical engineers\ electrical engineers \ subcontractors engineers \ and customer engineers in respect of ongoing modifications and new equipment integration.
- Responsible for coordinating all system interfaces.
- Responsible for coordinating and running all engineering reviews
- Responsible to coordinate with the certification engineers and produce reports\drawings\test data\etc to support certification
- Responsible to coordinate revision of tech pubs, generate system operating instructions including normal, abnormal, and emergency procedures.
- Responsible to generate and work to fixed budgets and schedules
- Control and supervise the development of engineering data packages in support of airworthiness certification and other department purposes.
- Apply principles of project management in performing engineering activities.
- Participate in the administrative activities of the engineering department.
- Be familiar with and ensure that all workplace conduct is in accordance with safety and security policies and procedures.

CORE SKILLS

- Effective verbal and written communicator
- Motivated problem solver and troubleshooter
- Versed in technical writing and presentations
- Proficient in PC use including Microsoft Office Products
- Ability to work effectively with design teams
- Leadership, mentoring and organizational management

TRAINING AND EXPERIENCE

Education:

Engineering Masters Degree and 12 year(s) related experience; or
Engineering Bachelor's Degree and 15 year(s) related experience

Experience:

- Direct and recent experience in fixed wing modification & design, analysis, integration, testing and certification for DHC type aircraft (Twin Otter 400 would be an advantage).
- Knowledge of FAR Part 21/ EASA regulations specifically pertaining to design & modification.
- Knowledge and experience of the MIL STD testing procedures