Design Mechanical Engineer

Location: Pacific Crown Helicopters – 27 Friendship Avenue, Marcoola QLD 4564
Employment Level: Graduate / Junior (0–2 years' experience)

About the Role

Pacific Crown Helicopters is seeking a motivated and detail-oriented Design Mechanical Engineer to join our aviation team at Marcoola, Sunshine Coast QLD.

This opportunity is ideally suited to a recent Mechanical Engineering graduate or an engineer with 1–2 years of industry experience who is looking to develop their technical skills and gain practical experience in mechanical design and engineering projects.

Working alongside an experienced team member, you will contribute to mechanical design activities, 3D CAD drafting and project coordination, supporting the development and delivery of engineering solutions.

Key Responsibilities

- Produce and modify 3D mechanical designs and technical drawings using CAD software.
- Assist with mechanical design, development and documentation.
- Support project planning, coordination and basic project management activities.
- Interpret technical requirements and translate them into practical design solutions.
- Work collaboratively with internal team member to ensure designs meet operational and engineering requirements.

Skills and Experience

- Degree or relevant qualification in Mechanical Engineering.
- Graduate or 1–2 years of experience in a mechanical design engineering role.
- Competency in 3D CAD modelling and technical drafting.
- Basic understanding of project management principles.
- Strong attention to detail and problem-solving skills.
- Ability to work independently and collaboratively within a team.
- A willingness to learn, develop and take ownership of assigned tasks.