



Airbus is an international pioneer in the aerospace industry. We are a leader in designing, manufacturing and delivering aerospace products, services and solutions to customers on a global scale. We aim for a better- connected, safer and more prosperous world. Airbus Helicopters Polska in Łódź has been operating since February 2015. We are very successful by providing innovative solutions. Current employment is over 50 employees and is effectively increased.

Our people work with passion and determination to make the world a more connected, safer and smarter place. Taking pride in our work, we draw on each other's expertise and experience to achieve excellence. Our diversity and teamwork culture propel us to accomplish the extraordinary - on the ground, in the sky and in space.

Currently we are looking for the candidate for the position of:

Structural Engineer

Structural engineers must be analytical, detail-oriented and creative, in addition to having strong interpersonal and communication skills. Proficiency with computer-aided drafting software applications integral to structural engineering, such as CATIA, is essential, as are excellent computer skills and familiarity with other commonly-used word processing and spreadsheet programs. Structural engineers must also be familiar with codes and regulations and possess up-to-date technical knowledge.

Tasks, role & responsibilities:

- Executes projects (qualitative and quantitative) as instructed by, and communicates actions to, supervisors
- Broad structural design responsibility for a project (Stress analysis)
- Pre-processing and post-processing of finite element models
- Evaluating impact to structural integrity of design changes and damage, and determining appropriate modification/rework schemes

Required qualifications:

- Bachelor's degree in field requiring analytical and qualitative research. Significant coursework in stress analysis, mathematics and statistics is a plus
- Stress analysis (Good knowledge of HyperWorks or ANSYS)
- Pre-processing and post-processing of finite element models
- Evaluating impact to structural integrity of design changes and damage, and determining appropriate modification/rework schemes
- Working on multiple projects at the same time
- A strong understanding of aircraft structural loads, layouts, and analysis methods
- Strong understanding of aircraft performance, systems, and operational requirements
- Understanding of composite theory, manufacturing, and sizing is a plus
- Strong problem solving, organizational, and communication skills
- Good knowledge of aerospace technologies and products
- Bachelor of Science in a relevant engineering discipline from an accredited institution or substantial equivalent experience
- Proficiency in 3D CAD (Knowledge of Catia V5 is a plus)
- Ability to work in multiple engineering disciplines on an aggressive schedule
- Good to have two years of directly related aircraft work experience (Not required)
- Language skills: preferably English speaking, B2 level at least
- Good team-spirit, autonomy, loyal, engaged

We offer:

- Stable employment based on full-time job contract
- International working environment in the dynamic company
- Access to the latest knowledge and technologies enabling professional development
- Trainings and development possibilities
- Participating in international project and international trips
- Competitive salary dependent on experience and qualifications
- Flexible working hours, home office
- Private medical coverage (Luxmed) for you and your family
- OK System card
- Life insurance PZU for you and your family
- Co-funding for meals

Please send your application documents to: contact.office.ahp@airbus.com