

# Structural Design Engineer

**Company** INCAS – National Institute for Aerospace Research “Elie Carafolie”

**Location** Bucharest, Romania

## Job Description

INCAS is seeking advanced level Structural Design Engineer candidates.

- Selected candidates will support a civil European Research project working on the advanced Airframe Design of a Highspeed Demonstrator.
- Candidates will perform preliminary & detailed 3D design and generates 2D drawings for single parts and assemblies.

## POSITION RESPONSIBILITIES

- Assists to support proposals and/or produce higher quality and more efficient detail designs.
- Conceptual structural design based on existing project inputs.
- Manufacturing 2D drawings for single parts or assemblies.
- Supports management of the engineering project by providing status and following the project plan.

## QUALIFICATIONS

### Basic Qualifications

- Bachelor's Degree or higher is required.
- Ability for conceptual work.
- Working experience with aerospace structural design.
- Working experience with geometric dimensioning and tolerance.
- Working experience with Catia V5: PDG, GSD, SMD, GDR, ASD

### Preferred Qualifications (Desired Skills/Experience) and availability:

- Working experience in composite parts using Catia V5 CPD is an advantage.
- Working experience using Enovia-VPM
- Written and spoken good English skills
- Passion for advancing the commercial aviation industry.
- Highly self-motivated and able to prioritize and execute tasks in a high-pressure environment.
- Able to work well in an integrated collaborative team environment.
- Availability to work starting with midday is an advantage.

## Experience Level

Advanced

## Job Type

Project Contract (6 months)

## Travel

Yes, 10 % of the Time