



CAREER PROGRAM

To become an
Aircraft Structural Engineer

2025 - 2026



Offered by - **Bangalore Aircraft Industries Pvt. Ltd.**

-  Location : Plot # 39, KIADB Aerospace Park,
Bangalore, Karnataka – 562129
-  Email : hr@bailindia.com
-  Call/WhatsApp : Rathan – +91 7760512807

Program Highlights

Full-Time Learning Program for Career Development

100% Job Placement Assurance in reputed engineering service provider companies

Learning through Hands-on Experience with Aircraft Structural Design

For BE / B.Tech / ME / M.Tech Graduates in:

- Mechanical Engineering
- Aeronautical Engineering
- Aerospace Engineering
- Automobile Engineering

Program Curriculum

Introduction

- Introduction to Aeronautical Industry
- Introduction to Aircraft Structures
- Understanding of Aircraft Components & Materials Used

Program Curriculum

Structural Design Modules

- Fundamentals of Aircraft Structural Design
- Material Testing & Test Data Utilization in Structural Design
- Design Calculations used in Structural Design
- Validation of Design Calculations through Testing
- CAD Modeling of Aircraft Structures
- Finite Element Testing & Physical Testing of Aircraft Structural Members

Note: Trainees are required to maintain a personal laptop and bring it to the office for training and practice sessions.

Program Curriculum

Fabrication Modules

- Basic Understanding of Sheet Metal Fabrication & Riveting Techniques
- Understanding of Composite Laminate Fabrication Processes

Interview Preparation

- Confidence-building through Mock Interviews, Personalized reviews through feedback
- Guidance for building Resume/CV

Full-Term Training Modules

Program Duration	Program Fee (INR)	Stipend	Program Highlights
12 Months (1 Year)	₹1,50,000	NA	Full curriculum + real-time projects + 100% job placement guarantee
12 Months (1 Year)	₹2,95,000	₹10,000 /month	Full curriculum + real-time projects + 100% job placement guarantee

The above details are applicable for the full program curriculum for the duration of 12 Months (1 year)

Short-Term Training Modules

We also offer short term programs, program details are listed below. Program fee can be carried over.

Program Duration	Program Fee (INR)	Stipend	Program Highlights
1 Month	₹10,000	NA	<ul style="list-style-type: none">• Fundamental understanding of aircraft structural design concepts• Basic awareness about software tools used with simple examples
3 Months	₹37,500	NA	<ul style="list-style-type: none">• Fundamental understanding of aircraft structural design concepts• Basic awareness about software tools used with simple examples• Hands-on experience on CAD or Stress Analysis software tools

Short-Term Training Modules

Program Duration	Program Fee (INR)	Stipend	Program Highlights
6 Months	₹75,000	NA	<ul style="list-style-type: none">• Fundamental understanding of aircraft structural design concepts• Basic awareness about software tools used with simple examples• Hands-on experience on CAD and Stress Analysis software tools• A Case Study or a Project Work

Training Details

*Applicable to All Modules

Program Type: **Full-Time** | Monday – Friday, 10:00 AM to 5:00 PM

Minimum Eligibility: 60% aggregate in qualifying degree

Important Note: All trainees are required to bring their own laptop

Payment Options: Fee can be paid via online transfer or bank cheque in favor of:

"Bangalore Aircraft Industries Private Limited" (Contact for bank details)

Job Placement Assurance

*Applicable to 1 Year Program

- 100% Job Placement Guarantee in: Aerospace, Aeronautical, Defense Industries
- Contract Engineer Placements in: HAL, NAL, DRDO, ADA
- Regular Jobs in reputed aeronautical engineering services organizations
- Salary Range (Entry Level): ₹3 LPA – ₹8 LPA

Work Experience Certificate:

All trainees will receive a “Aircraft Structural Design Engineer Trainee” experience certificate from Bangalore Aircraft Industries Pvt. Ltd. for the training duration.

AERONAUTICAL COMPANIES IN WHICH BAIL CANDIDATES ARE PLACED



ACCOMMODATION & TRANSPORTATION

PG Accommodation Options

PG Name	Contact	Location	Monthly Rent
BAIL PG	7760512807	Near Company	₹6000
SRS PG	9036119500	Bagalur Cross	₹5500 – ₹6500
Lasya PG	7760320657	Bagalur	₹3000 – ₹12,000
Annapoornashewari PG	9036373907	Bagaluru	₹6500 – ₹9000
Om Sai PG	7899245775	Vidyanagar Cross	₹6000 – ₹6500

For Female Candidates

PG Name	Contact	Location	Monthly Rent
New Lotus PG	9121696973	Dwarka Nagar	₹5500 – ₹7500
Prime Stays PG	8884777818	Dwarka Nagar	₹6000 – ₹7000

ACCOMMODATION & TRANSPORTATION

How to Reach the Office Location?



 **Company Address: Plot No. 39, Aerospace Park,
KIADB, B. Marenahalli, Bangalore, Karnataka – 562129**

Click or Scan



How to Reach by BMTC Bus

Destination: Aerospace Park

Origin	Route
From Majestic (Kempegowda Bus Station)	289K to Hunsuru (via Bagaluru) 316B to Budigere  Walk 10 minutes or hire an auto for the last mile
From Baiyappanahalli Metro / KR Puram	316Y to Devanahalli via KR Puram, Budigere  Get down at B. Marenahalli
From KR Market	289, 289A, 289B to Bagaluru/Hunsuru
From Old Yelahanka	Route: 289A, 289B (Bus No. 0147)

Direct buses available between BAIL and Dwarka Nagar PG hostels

THANK YOU

Training Admission / Fee Details

Mr. Rathan: +91 77605 12807

Mr. Krupal: +91 73737 50442

PG / Hostel & Transport Guidance

Mr. Rathan: +91 77605 12807

Office Reception | 080 2448 7213