Managing skills in Airlines and MROs are a daily concern for our customers and are being heavily impacted by the introduction of new material and technologies, leading to more complexity in composite repairs. Having breadth of competencies is key to addressing these challenges.

Listening and working with our customers today and for tomorrow is essential to reach new horizons together, by developing a new Structure training offer.

As leading aircraft manufacturers, we are taking a proactive initiative to ensure, through our structure training learning paths, our main common priority: Safety First.

Caroline Bosq, Head of Airbus Structure Training

OUR COMMITMENT
SAFETY & EFFICIENCY
- Covering the full process from damage-assessment to design and repair execution.
- Highly qualified instructors.
- Safe release of the aircraft after repair, improved dispatch reliability and in-house capability.
- High quality standards with OEM expertise.

OUR TRAINING CONCEPTS
- Focus on competence management
- Training to proficiency
- Operationally oriented
- Active learning
OUR WORLDWIDE PRESENCE

EQUIPMENT AND MOBILE KITS

Equipment adapted to each training course

In-house structure course

New composite repair shop facilities in Toulouse (France) and Beijing (China) training centres delivering cutting-edge training including latest safety and environment recommendations from EASA Part 145 Standard.

Flexibility thanks to mobile kits

On-site Structure courses Tool Kit

Structure training is designed to be practical and hands-on, covering notably composite repair, fastener installation and removal, and damage assessment.

Structure repair training kits have been developed to be able to deliver the course at customer’s base.

Your structure training where, when and how you need it.
COMPETENCE MANAGEMENT ORIENTED

Learning Paths approach
Structure training is now based on learning paths concepts adapted to job profiles.

Composite Repair Staff - Part 145 Compliant
To meet the EASA recommendations in understanding, practicing and assessing the standard practices related to basic composite bonded and bolted repairs.

Line Mechanics
To develop decision-making skills to release an aircraft after structure damage.

Repair Staff
To understand & perform repair instructions on specialised and standard practice for composite & metallic.

Engineers Staff
To design repair for damage out of covered limits by SRM (for metallic & composite).

Covering all aspects of Structure training
From damage assessment to repair operations

GLARE METALLIC COMPOSITE
**LEARNING PATHS**

**OVERVIEW**

For more details, discover [aircraft.airbus.com](http://aircraft.airbus.com)

**Core Courses (Figures in brackets refer to duration)**

<table>
<thead>
<tr>
<th>Learning paths</th>
<th>Aircraft Type</th>
<th>Courses Duration (Days)</th>
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<tbody>
<tr>
<td>A/C Structure Detailed Description - 951</td>
<td>A320/A330/A340/A350</td>
<td>5</td>
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<tr>
<td>Damage Assessment for Line Mechanics - 951</td>
<td>A320/A330/A340/A350</td>
<td>4</td>
</tr>
<tr>
<td>Part 145 Composite Core Course for Technicians - 951</td>
<td>Multi programs*</td>
<td>15 incl. 5 practicals</td>
</tr>
<tr>
<td>Part 145 Difference Course - 951</td>
<td>Multi programs*</td>
<td>5 incl. 5 practicals</td>
</tr>
</tbody>
</table>

| *Multi programs: cover A320 + A330 + A340 + A350 aircraft type

| Part 145 Composite Repair Course - 951 | Multi programs* | 5 incl. 5 practicals |
| Composite & Cold Expansion Course - 951 | Multi programs* | 5 incl. 5 practicals |
| Basic Composite Repair for Technicians - 951 | Multi programs* | 5 incl. 5 practicals |
| Advanced Composite Repair for Technicians - 951 | Multi programs* | 5 incl. 5 practicals |
| Specific Composite Repair for Non-cavities - 951 | A350 | 5 practicals incl. 5 practicals |
| Metallic Structure Repair for Engineers - 951 | Multi programs* | 6 |
| Composite Repair for Engineers - 951 | Multi programs* | 5 incl. 5 practicals |
| Metallic Structure Repair for Engineers - 951 | Multibody | 8 incl. 3 practicals |
| Basic Composite Repair for Technicians - 951 | A350 | 5 incl. 5 practicals |
| Advanced Composite Repair for Technicians - 951 | A350 | 5 incl. 5 practicals |
| Composite Repair for Technicians - 951 | Multi programs* | 3 incl. 3 practicals |

| Composite & Cold Expansion Course - 951 | Multi programs* | 2 |
| Composite & Cold Expansion Course - 951 | Multi programs* | 2 |
| Composite & Cold Expansion Course - 951 | Multi programs* | 2 |
| Composite & Cold Expansion Course - 951 | Multi programs* | 2 |

**TARGETED POPULATION**

**Core Mechanics**

- Engineer Drafting Full Scope
- Engineer Drafting Shop Scope
- Engineer/Technician Drafting
- Engineer/Technician Drafting

**Composite Repair Staff - Full Scope**

- Engineer Drafting Full Scope
- Engineer Drafting Shop Scope
- Engineer/Technician Drafting
- Engineer/Technician Drafting

**Composite Repair Staff - Shop Scope**

- Engineer Drafting Full Scope
- Engineer Drafting Shop Scope
- Engineer/Technician Drafting
- Engineer/Technician Drafting

- Engineer Drafting Full Scope
- Engineer Drafting Shop Scope
- Engineer/Technician Drafting
- Engineer/Technician Drafting

*Composition changes according to order*

**For more details, discover [aircraft.airbus.com](http://aircraft.airbus.com)**
We accompany you all along your aircraft lifecycle.