



DERICHEBOURG
AERONAUTICS TRAINING



AEROSPACE ASSEMBLY- PREPARER

Delivers a qualification to work as an Aerospace Assembly-Preparer or in Technical Support.

The work of an Aerospace Assembly Preparer involves:

- Implementing the industrial production of assemblies in accordance with the Design Office's definition files, and in compliance with the requirements of the technical documents and the methods imposed.
- Describing the manufacturing or assembly operations in the form of step-by-step assembly processes.

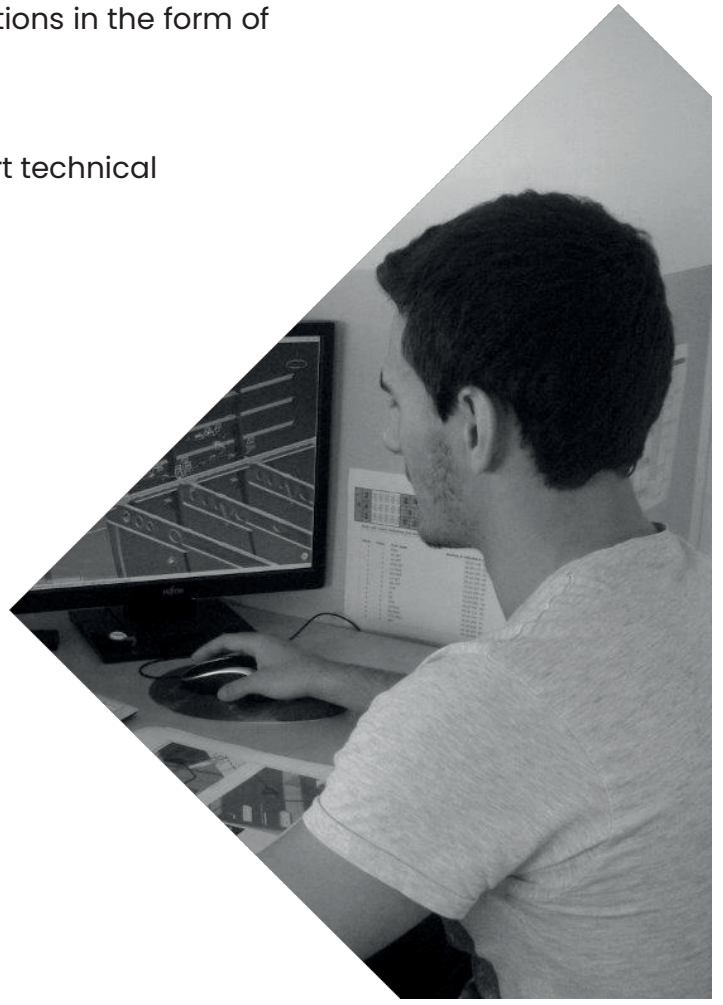
Technical Support work involves:

- Assisting the production teams by providing expert technical assistance.
- Working in constant collaboration with different contacts.

PREPARATION FOR THE

**French Professional Qualification in
Metallurgy (CQPM)
MQ 2014 04 31/44 0299**

**Up to 460 hours in the training centre
(theoretical and practical training)
245 hours of internship in a company**





TRAINING LOCATION

DERICHEBOURG aeronautics training

3 rue Jules

Védrines, 31400

TOULOUSE

Public transport:

Bus, Line 9 | Stop: Lafaurie

Bus, Line 37 | Stop: Védrines

Bus, Line 23 | Stop: Armentières

Bus, Line 8 | Stop: Armentières

Bus, Line 12 | Stop: Armentières

CONTACTS

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✉ accueil.training@derichebourg-multiservices.com

<https://www.derichebourg-aerotraining.com/>



Quotes available on request

COURSE CONTENT

Technical and vocational training

AEROSPACE SYSTEMS: BASICS

- General aircraft characteristics
- ATA aircraft systems
- Definition of the Manufacturing Engineering profession
- Industrial files

INDUSTRIAL PROCESSES

- Introduction to CAPM (Computer-Aided Production Management)
- Understanding general processes (electrical, mechanical and structural)
- Working on a 3D aircraft model
- Checking a design file
- Designing a preparation file
- Monitoring the roll-out of a production file
- Drawing up an instruction sheet
- Handling contingencies (NC, DQN, tooling notices)
- Contributing to content improvement
- In-depth technical investigations on aircraft

EXERCISES

Using CATIA V5, DELMIA, SAP

PRACTICAL EXAM FOR THE FRENCH PROFESSIONAL QUALIFICATION IN METALLURGY (CQPM)

Tests - Revision - Exercises -

Mock oral exams

PROFESSIONAL INTERNSHIP

7-to-8 week internship in a company

DERICHEBOURG aeronautics training

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Limited Company with a capital of €200,000

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with the Prefect of the Occitanie Region