



DERICHEBOURG

AERONAUTICS TRAINING

QUALITY INSPECTOR

Delivers a qualification to work as a Quality Inspector in the industrial sector, and notably the aeronautical sector

Quality Inspectors carry out dimensional/visual checks on aeronautical parts, complete anomaly reports, and follow up any declared non-compliances, as well as any corrective and preventive actions. They ensure that products are identified and traceable in accordance with the manufacturing files. They must therefore be familiar with manufacturing materials, techniques and processes, as well as with quality control standards and techniques. These are tasks that demand the utmost rigour.

PREPARATION FOR THE

**French Professional Qualification in Metallurgy
(CQPM) - Level 5**

MQ 2015 11 31 0306 R

Up to 420 hours in the training centre
(theoretical and practical applications)
210 hours of internship in a company



COURSE CONTENT

Technical and vocational training

AERONAUTICAL TECHNICAL TRAINING

- Aeronautical Structure and Fitting: Basics
- Aeronautical Wiring: Basics
- Aeronautical Cabin Integration: Basics
- Aeronautical Mechanics and Assembly: Basics

VOCATIONAL TRAINING

- Quality in industry
- EN 9100
- Quality control
- The different types of quality control
- Problem-solving
- Acceptance criteria and non-compliances
- Role of the Quality Inspector
- Reporting on results and suggesting improvements
- Metrology
- Measuring instruments and associated requirements
- Lean Management
- Curative treatment, corrective treatment

COMMUNICATION – JOB-SEARCH TECHNIQUES

- Drawing up a Curriculum Vitae
- Writing a job-application letter
- Preparing for the job interview

ENGLISH

- Technical English – plane documentation

Practical work

- Manufacturing file
- Measuring
- Tests
- Inspection Verification
- Detecting an anomaly
- Gap and flush inspections
- Declaring a non-compliance
- Corrective measures
- Determining preventive measures
- Case study
- Zone inspection on aircraft
- Specimen inspection
- Defect reports
- Possibility of studying the electrical, mechanical, structural and cabin modules in greater depth

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

- Tests - Revision - Exercises - Mock oral exams



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



Quotes available on request

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Limited Company with a capital

of €200,000

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with the Prefect of the Occitanie Region