



Rolls-Royce

# Adour turbofan

## General Familiarisation

### Course syllabus

**Course** General Familiarisation

---

**Type** Adour 871

---

**General Description** You will gain familiarisation with the powerplant and a general knowledge of the engine, its construction and systems architecture. The course will introduce engine maintenance and specific support requirements.

---

**Target Population** For managers and all support and maintenance personnel

---

**Training level** ATA 104 - level I

---

**Duration** One (1) day

---

**Students per course** Twelve (12) maximum

---

**Pre-requisites** Delegates will need to be familiar with gas turbine engine equipment and have general knowledge of gas turbine engine operation, to benefit.

---

**Training methods** Tutor led instruction in training room.

---

### Course objectives

#### Product and Programme Briefing

*...will be able to:*

Describe the defence application of the Adour 871 / Describe Adour 871 engine development, to current standard / Identify the Adour 871 hazards and safety requirements with regard to operation and maintenance of the engine / Describe Adour 871 Leading Particulars, Design & Technology

#### Engine Construction and Systems Architecture

*...will be able to:*

Describe general arrangement of the engine / Identify, locate and describe purpose of the Adour 871 Engine Modules / Identify, locate and describe purpose of the Adour 871 Line Replacement Items and External Components / State the purpose and interfaces of Engine Systems

#### Support and Maintenance

*...will be able to:*

Identify maintenance practices important to the engine / Describe general maintenance tasks / Identify key items of Ground Support and Test Equipment

#### Allocation of hours

Monday to Friday, 09:00 - 16:00

Lunch, 12:00 - 13:00.

Breaks 10:00 to 10:15 and 14:45 to 15:00

#### For further information

Please contact your Rolls-Royce Defence Aerospace, Regional Customer Executive