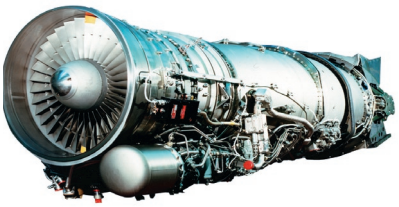

Rolls-Royce

RB199 turbofan
Line & Base Maintenance

Course syllabus

Course Line and Base Maintenance

Type RB199

General Description You will need to be competent in the use of technical data modules and application of standard practices as detailed in Aircraft Maintenance Manuals. You will gain knowledge of the engine construction, systems architecture, integration, operation and control. Practical activity includes engine moving, general inspections, fault locations, component replacements and non-routine repairs. Training will introduce the use of special to type ground support equipment and support systems.

Target Population For personnel involved with Line and Base engine maintenance

Training level ATA 104 - level III

Duration Eight (8) day

Students per course Four (4) maximum

Pre-requisites Delegates will need to be engineers or mechanics involved with aircraft maintenance, be experienced in the application of engine standard practices to Aircraft Maintenance Manual level, have completed the ATA 104 - level I General Familiarisation course associated with this type, to benefit.

Training methods Tutor led instruction in training room.

Course objectives

Engine Briefing

…will be able to:

Identify the hazards and safety requirements with regard to operation of and maintenance on the engine / Describe the engine architecture, systems integration and main component operation / Describe In-Service Support Tools, including on-board maintenance data systems (as required)

Engine Maintenance

…will be able to:

Carryout engine checks and replenishments / Carryout internal and external engine inspections / Move the engine safely / Carryout LRU Replacements / Carryout routine and non-routine repairs

Engine Support

…will be able to:

Describe the use of Ground Support and Test Equipment within the Line and Base Maintenance environment / Use the Technical Publication

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