

M250-C40/47 and C30R/3 FADEC Engine Maintenance

Course syllabus

Training level ATA 104 Level I-III

Target Population Recommended for personnel performing line maintenance tasks

General Description This course provides description and operation information applicable to line maintenance activities in the appropriate Operation and Maintenance manual. Exposure to relevant inspection techniques, special tooling, engine specific procedures and maintenance publications will be provided in classroom and laboratory environments. Course material relating to engine design features and method of operation will be presented using the Rolls-Royce computer based training (CBT) system. Students will interact with the educational software as well as participate in traditional lecture presentations of the various topics covered. While navigating within the computer training environment, students can study the material, review individual topics and answer review questions to ensure adequate comprehension. Laboratory activities focus on the use of tooling and techniques required for Model 250 engine maintenance.

Notes The GPECS (Chandler Evans) FADEC system is the only fuel system covered in this program. Student training can be tailored to any one of the following engines: Model 250-C40B, C47B, C47M, C30R/3 & R/3M.

Course schedule

Location Indianapolis training centre

Dates 25-29 January, 26-30 April, 2-6 August, 25-29 October

Students per course Maximum of 16

Training methods Tutor led instruction in training room

Allocation of hours

Monday to Friday 08:00 to 16:00

For further information

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