

RR300 2023 Class Schedule

Course/Code	Days	Objectives	Topics of Discussion	2023 Classes
All Series RR300 Engine Maintenance GL4705	4	This course is delivered in a blended format with classroom lecture, computer-aided instruction, and task-driven laboratory sessions to provide students with 'hands-on' experience on the engine. In short order the students will develop the foundation of knowledge and skills necessary to inspect, maintain and determine serviceability of the engine at the line maintenance level. Topics include safety, warnings, and precautions, engine and engine system servicing, routine maintenance & inspection, principle component replacement and introductory-level trouble-shooting.	<p>Upon completion of the course, the student will be able to...</p> <ul style="list-style-type: none"> • Recall the safety precautions observed working on or near the engine and Identify locations of principle components, • Describe the normal function of the engine sections and of each major system, • Recall procedures for carrying out significant tasks associated with routine servicing of the engine and its systems, • Recall and perform procedures for replacement of principle components using approved technical data. 	<p>January 23-27, 2023 March 27-31, 2023 May 8-12, 2023 July 24-28, 2023 November 13-17, 2023</p>
RR300 Engine Maintenance for Service Centers GL4889	10	This Course is primarily task-driven to provide the students “hands on” experiences necessary to establish Service Center capability for engine repair. Topics include safety, warnings, and precautions, component inspections and principal component replacement. Service Center Training includes additional days, subsequent to attending the Engine Maintenance course. The stated cost is inclusive of the additional days of attendance. NOTE: We cannot accept students into this program whose employers have not entered into an agreement with the Rolls-Royce Aftermarket Support organization as a Service Center for the RR300.	<p>Upon completion of the course, the student will be able to...</p> <ul style="list-style-type: none"> • Recall the safety precautions working on or near the engine and identify principle location of components. • Describe the level of disassembly appropriate to Service Center level maintenance. • Recall procedures for carrying out significant tasks associated with Service Center repair capabilities. • Recall and preform procedures of replacement of principle component using approved technical data. 	<p>Contact Register: +1 (317) 230-2586 Jill Jupin Jill.Jupin@Rolls-Royce.com</p>
RR300/M250 Vibration Analysis 12888	-	This interactive e-learning course is designed to provide background information, demonstrations and basic trouble shooting procedures which will enable students to preform vibration analysis on M250 & RR300 engines. The knowledge provided in this course is designed to supplement the information available to the technician in the applicable maintenance manuals.	<p>Upon completion of this course the student will be able to:</p> <ul style="list-style-type: none"> • Understand the importance of the vibration testing procedures • Prepare for the vibration test • Execute the vibration test • Interpret data gathered during the vibration test • Indicate vibration limitations • Implement basic vibration test troubleshooting procedures • Extrapolate vibration test data 	<p>Free On-line Training</p>

RR300 2021-2022 Class Schedule

Course/Code	Days	Objectives	Topics of Discussion	2021 /2022 Classes
RR300 Fuel System Training 13413	-	This interactive e-learning course is designed to provide background information, demonstrations and system details of the RR300 fuel control system. The knowledge provided in this course is designed to supplement the information available to the technician in the applicable maintenance manuals.	<p>Upon completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> Describe the importance of the fuel control system in the RR300 engine operation Describe the system components and their functions Relate which components operate based on N1 or N2 reference Describe the flow sequence through the system Relate critical system adjustments for engine start characteristics Locate primary components within the system schematic 	Free On-Line Training
RR300 Lubrication System Training 13720	-	This interactive e-learning course is designed to provide background information demonstrations and system details of the RR300 lubrication system. The knowledge provided in this course is designed to supplement the information available to the technician in the applicable maintenance manuals.	<p>Upon completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> Describe the importance of the lubrication system in the RR300 engine operation Describe the system components and their functions Relate which components are engine versus airframe-related Describe the flow sequence through the system Locate components within the system schematic 	Free On-Line Training
RR300 Gas Path Cleaning 13650	-	This interactive e-learning course is designed to provide background information, and task demonstrations which will aid RR300 engine maintainers who are performing the Gas Path Cleaning task. The knowledge provided in this course is designed to supplement the information available to the technician in the applicable maintenance manuals.	<p>Upon completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> Describe why this task is required Describe when this task is required Properly perform Gas Path Cleaning task 	Free On-Line Training

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