

Detailed Course Descriptions

Generic Engine Run Up

Engine Run Up	2
Engine Run Up – additional engine on A/C type	3
Engine Run Up – Refresher	4
Available Engine Run Courses, ATA Spec 104, Level IV	5

Engine Run Up

ATA Spec 104, Level IV

Duration: Depending on A/C type, refer to run up course list**Location:** TBD**Outline:** This course enables the participants to gain competence in engine operation, including engine testing and trouble shooting procedures. The checks and procedures taught are in compliance with the respective section of the Aircraft Maintenance Manual (AMM) and are listed in the course syllabus. The training will be conducted on the aircraft and/or Simulator.**Target Group:** EASA Part-66 Category B1 or other maintenance staff**Number of Participants:** Maximum: 3
Recommended: 2**Prerequisites:** Successfully completed EASA Part-66 B1 Aircraft Type Training on particular aircraft/engine type.**Objectives:** Upon completion of the course, the participant will be able to:

- Describe the relevant safety precautions
- Identify and use appropriate aircraft documentation
- Perform the normal and abnormal engine start procedures
- Perform procedures, to assess the behaviour and performance of the engine
- Perform system, engine and component functional checks and adjustments as specified in the maintenance manual
- Correlate Information for the purpose of making decisions in respect to fault diagnosis and rectification
- Perform the normal, abnormal and emergency engine shutdown procedures

General: Closed book examinations will be conducted at the end of the course. The minimum passing mark for the exam paper is 75 %.
Participants will receive a certificate upon successful completion of the course.**Further****Information:** For further information about this course contact:
Commercial Services, Group Technical Training
Tel. +41 43 813 1720 Fax. +41 43 812 9807
Email: technical.training@srtechnics.com

Engine Run Up – additional engine on A/C type

ATA Spec 104, Level IV

Duration: 3 lessons theoretical / 3 hrs SIM practical training (1 day)**Location:** TBD**Outline:** This course enables the participants to gain competence in engine operation, including engine testing and trouble shooting procedures. The checks and procedures taught are in compliance with the respective section of the Aircraft Maintenance Manual (AMM) and are listed in the course syllabus. The training will be conducted on the aircraft and/or Simulator.**Target Group:** EASA Part-66 Category B1 or other maintenance staff**Number of Participants:** Maximum: 3
Recommended: 2**Prerequisites:** Successfully completed a related A/C type (any engine) Engine Run Up Initial Training.**Objectives:** Upon completion of the course, the participant will be able to:

- Describe the relevant safety precautions
- Identify and use appropriate aircraft documentation
- Perform the normal and abnormal engine start procedures
- Perform procedures, to assess the behaviour and performance of the engine
- Perform system, engine and component functional checks and adjustments as specified in the maintenance manual
- Correlate Information for the purpose of making decisions in respect to fault diagnosis and rectification
- Perform the normal, abnormal and emergency engine shutdown procedures

General: Closed book examinations will be conducted at the end of the course. The minimum passing mark for the exam paper is 75 %.
Participants will receive a certificate upon successful completion of the course.**Further Information:** For further information about this course contact:
Commercial Services, Group Technical Training
Tel. +41 43 813 1720 Fax. +41 43 812 9807
Email: technical.training@srtechnics.com

Engine Run Up – Refresher

ATA Spec 104, Level IV

Duration: 3 lessons theoretical / 3 hrs SIM practical training (1 day)**Location:** TBD**Outline:** This course enables the participants to refresh competence in engine operation, including engine testing and trouble shooting procedures. The checks and procedures taught are in compliance with the respective section of the Aircraft Maintenance Manual (AMM) and are listed in the course syllabus. The training will be conducted on the aircraft and/or Simulator.**Target Group:** EASA Part-66 Category B1 or other maintenance staff**Number of Participants:** Maximum: 3
Recommended: 2**Prerequisites:** Successfully completed related A/C type Engine Run Up Initial Training.**Objectives:** Upon completion of the course, the participant will be able to:

- Describe the relevant safety precautions
- Identify and use appropriate aircraft documentation
- Perform the normal and abnormal engine start procedures
- Perform procedures, to assess the behaviour and performance of the engine
- Perform system, engine and component functional checks and adjustments as specified in the maintenance manual
- Correlate Information for the purpose of making decisions in respect to fault diagnosis and rectification
- Perform the normal, abnormal and emergency engine shutdown procedures

General: An assessment will be made at the end of the course.
Participants will receive a certificate upon successful completion of the course.**Further****Information:** For further information about this course contact:
Commercial Services, Group Technical Training
Tel. +41 43 813 1720 Fax. +41 43 812 9807
Email: technical.training@srtechnics.com

Available Engine Run Courses, ATA Spec 104, Level IV

Course Type	ATA Level	Duration		
		days	less. / hrs	
			Th. / SIM	
A318/A319/A320/A321 (CFM56) <i>Engine Run Initial Training</i>	IV	3	9 / 9	
A318/A319/A320/A321 (CFM56) <i>Engine Run Up – additional engine on A/C type</i>	IV	1	3 / 3	
A318/A319/A320/A321 (CFM56) <i>Engine Run Refresher Training</i>	IV	1	3 / 3	
A330 (PW4000) <i>Engine Run Initial Training</i>	IV	3	9 / 9	
A330 (PW4000) <i>Engine Run Up – additional engine on A/C type</i>	IV	1	3 / 3	
A330 (PW4000) <i>Engine Run Refresher Training</i>	IV	1	3 / 3	
A330 (RR RB211 Trent) <i>Engine Run Initial Training</i>	IV	3	9 / 9	
A330 (RR RB211 Trent) <i>Engine Run Up – additional engine on A/C type</i>	IV	1	3 / 3	
A330 (RR RB211 Trent) <i>Engine Run Refresher Training</i>	IV	1	3 / 3	
A330 (GE CF6) <i>Engine Run Initial Training</i>	IV	3	9 / 9	
A330 (GE CF6) <i>Engine Run Up – additional engine on A/C type</i>	IV	1	3 / 3	
A330 (GE CF6) <i>Engine Run Refresher Training</i>	IV	1	3 / 3	
A330 (GE CF6) <i>Engine Run Initial Training</i>	IV	3	9 / 9	
A330 (GE CF6) <i>Engine Run Up – additional engine on A/C type</i>	IV	1	3 / 3	
A330 (GE CF6) <i>Engine Run Refresher Training</i>	IV	1	3 / 3	
A340 (CFM56) <i>Engine Run Initial Training</i>	IV	3	9 / 9	
A340 (CFM56) <i>Engine Run Up – additional engine on A/C type</i>	IV	1	3 / 3	
A340 (CFM56) <i>Engine Run Refresher Training</i>	IV	1	3 / 3	
McD MD11 (PW4000) <i>Engine Run Initial Training</i>	IV	4	12 / 12	
McD MD11 (PW4000) <i>Engine Run Up – additional engine on A/C type</i>	IV	1	3 / 3	
McD MD11 (PW4000) <i>Engine Run Refresher Training</i>	IV	1	3 / 3	
McD MD11 (GE CF6) <i>Engine Run Initial Training</i>	IV	4	12 / 12	
McD MD11 (GE CF6) <i>Engine Run Up – additional engine on A/C type</i>	IV	1	3 / 3	
McD MD11 (GE CF6) <i>Engine Run Refresher Training</i>	IV	1	3 / 3	
McD MD80 (PW JT8D) <i>Engine Run Initial Training</i>	IV	4	12 / 12	
McD MD80 (PW JT8D) <i>Engine Run Refresher Training</i>	IV	1	3 / 3	