

A310 T1 Line and Base Mechanics/Electrics Course – M45-S B

Duration	30 days
Objectives	<p>Upon completion of the course, the trainee shall be able to:</p> <ul style="list-style-type: none"> • Perform all maintenance tasks on the systems and up to the level listed in the related regulatory document. • Ensure safe certification of line and base maintenance, inspections and routine work according to the maintenance manual and other relevant instructions and tasks as appropriate for the type of aircraft, for example: troubleshooting, repairs, adjustments, replacements, operational and functional checks.
Course capacity	<p>Standard class : 12 trainees Minimum class size: 6 trainees</p>
Target population	<p>Technical personnel associated with line and base maintenance activities. Maintenance Certifying Technicians - Mechanics, who are holders of a basic license or equivalent and who seek type qualification on the aircraft.</p>
Prerequisite	<p>Personnel must be familiar with turbine powered transport aircraft and digital electronic equipment, and must have the knowledge and/or experience required for maintaining turbine powered transport aircraft. Preferably, the trainee is holder of a valid basic license of category B1 or equivalent. Student should be able to read, write and communicate at an understandable level in English language.</p>
Language	English
Course location	SABENA TECHNICS TRAINING Bordeaux-Mérignac, France or Customer site.
Description	<p>This is a mechanics/electrics course according to ATA 104 level III for mechanics systems and ATA 104 level I + II for avionics systems. This course provides theoretical knowledge to line and base maintenance technicians having experience on multi-engine jet transport aircraft and digital techniques. It describes all the airframe and power plant systems, sub-systems and components in detail systems according to the requirements defined in the related documents for Certifying Staff. This includes the operational and functional tests of all systems as well. Furthermore, it the operational documentation is used to ensure that the trainee is able to correctly diagnose failures and take the necessary corrective action. For each ATA chapter the trainee must demonstrate by knowledge examination a detailed understanding of the listed systems, their operation and maintenance.</p>
Note	<p>Upon customer request and depending on training location, an aircraft visit for a general familiarization and major component location may be included.</p>
Documentation	<ul style="list-style-type: none"> • General Familiarization Training Manual • CBT auto run CD-ROM (Except A300) • Abbreviation Booklet • AMM/ASM extracts (according to subject) • Cockpit Panel drawings