

A318/A319/A320/A321 T1+T2 Line and Base Mechanics/Electrics/Avionics Course – M42-SA K/J/E/H

Duration	38 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. The trainee will have an understanding of the specific human factor issues that may be associated with this particular aircraft type.
Course capacity	Maximum 12 trainees
Target population	Maintenance Certifying Technician – Mechanic / Electric / Avionics, who are holders of a basic license or equivalent and seek type qualification on the A318/A319/A320/A321 aircraft.
Prerequisite	<p>Personnel must be familiar with turbine powered transport aircraft and digital electronic equipment, and must have the knowledge and experience required for maintaining turbine powered transport aircraft. Preferably, the trainee is holder of valid basic licenses of category B1&B2</p> <p>Student should be able to read, write and communicate at an understandable level in English language.</p>
Language	English
Course location	Facilities of SOGERMA SERVICES (e.g. Bordeaux-Mérignac, France) or other approved maintenance organization or Customer site depending on aircraft availability.
Description	<p>THEORETICAL COURSE ELEMENT The content of the theoretical training element complies with the requirements defined in the related documents for Certifying Staff. The trainee receives training on all systems listed and must demonstrate by knowledge examination a detailed understanding of the listed systems, their operation and maintenance.</p> <p>PRACTICAL COURSE ELEMENT P1 The use of Trainee Guide enables the trainees to perform practical elements, such as operational and functional checks, troubleshooting, fault isolation, MEL dispatch and other necessary procedures to confirm their competence for task performance. Component location & replacement training subjects are covered by the use of either real or virtual aircraft, synthetic training devices, mock-ups or simulation. The content of this practical training element P1 fulfils partially the requirements defined in the related documents for Certifying Staff Type Training Courses for the categories B1.1 & B2 Aeroplanes Turbine.</p>
Note	Visualization of real aircraft is programmed during the course
Documentation	<ul style="list-style-type: none"> • Laptop lent during course with all Technical Documentation • TTM CD Rom • Abbreviation Booklet • Cockpit Panel drawings • AIRBUS Folder with Schematics and Trouble shooting cards