

## MAINTENANCE GENERAL BASIC TRAINING Training Outline

### **TS 147 BT.1 General**

- (a) An applicant shall submit a training outline that meets the standard specified in this subdivision. The type course must contain elements that enable a graduating student to be knowledgeable in all aspects of aircraft maintenance including all major systems of the aircraft type, powerplant, avionics system or equipment being addressed. A type training ATO may be limited in scope, or include coverage of the full aircraft and its systems.

#### **Information Note:**

Following successful completion of the TC approved course, the technician will be fully knowledgeable regarding the characteristics of the applicable topic area, particular aircraft type or series.

- (b) The type training shall provide system description and details of operation, component location, servicing, removal and installation, and test procedures to support a typical maintenance schedule for the aircraft type or series.

### **TS 147 BT.3 Training Standards Common to all Training Programs**

Upon graduation from all approved basic training programs, the student will be able to:

- (a) Apply:
- (1) Occupational Health and Safety practices.
  - (2) The Egyptian Civil Aviation Regulations applicable to maintenance crew.
  - (3) Acceptable industry standard practices.
- (b) Explain:
- (1) Aircraft system operation to component level.
  - (2) Standard practices for operational checks, inspection and certification of aircraft systems.
  - (3) Procedures and applicable standards required for structural and non-structural repairs and modifications.
  - (4) The effects of human factors contributing to maintenance errors.
- (c) Perform:
- (1) The installation and securing of fasteners and connectors.
  - (2) An applicable sheet metal repair or modification.
  - (3) To completion an applicable inspection for the purpose of certification.
  - (4) A maintenance release including:
    - (i) Technical records entries;
    - (ii) Certification forms;
    - (iii) Weight and balance reports, and
    - (iv) Other related documentation.
  - (5) Tasks utilizing and interpreting technical information systems.