



COSTRUZIONI AERONAUTICHE
TECNAM



TRAINING UNIT



CONTENTS

1. TECNAM TRAINING UNIT LOCATIONS 3

2. TRAINING UNIT FACILITIES DESCRIPTION..... 4

3. TRAINING STAFF 5

4. P2002 SERIES THEORETICAL COURSE 5

5. P2006T THEORETICAL COURSE..... 7

6. EXAMINATION 9

7. DATES OF TRAINING 10

8. FEES 10

9. ACCOMMODATION 10

2. Training Unit facilities description

Training organization facilities feature air conditioned meeting rooms for theoretical lessons.

Meeting rooms can house up to 20 trainees and are provided with multimedia presentation and visual aids equipment.

Some theoretical training sessions could be held also in external facilities (Conference Centers):

For practical maintenance, dedicated benches are set up in the hangar located on the ground floor in correspondence of airplanes final assembly lines.



Capua Plant classroom

3. Training staff

Tecnam provides training programs for Mechanics who operate its airplanes with the partnership of Vulcanair Training Unit, an approved PART 147 Training Organization which releases the Certificate of Recognition to the trainees once the final examination is successfully passed.

4. P2002 Series Theoretical Course

The course in subject (3rd ATA Level, 5 days) is structured as follows:

General Aircraft (dimensions/weights MTOW etc)

- Time limits/maintenance checks
- Levelling and weighing
- Towing and taxiing
- Parking/mooring
- Servicing

Airframe Structure

- Fuselage Canopy
- Fuselage
- Wings
- Flight Control Surfaces
- Zonal & Station Identification Systems

Air Ventilating system

Instrument Systems

Avionics Systems

Systems

- Electrical Power
- Equipment & Furnishings
- Electronic Emergency Equip. (ELT)
- Flight Controls
- Electrical
- Fuel Systems
- Hydraulic Power (or Brake system)
- Landing Gear
- Lights
- Pitot / Static / Vacuum systems

Engine:

- Engine Performance
- Engine Construction
- Engine Fuel Systems
- Carburettors
- Engine controls
- Starting and Ignition Systems
- Induction, Exhaust and Cooling Systems
- Lubricants and Fuels
- Lubrication Systems
- Engine Indication Systems
- Powerplant Installation

Propellers:

- General
- Construction
- Pitch Control
- Propeller Maintenance

5. P2006T Theoretical Course

The course in subject (3rd ATA Level, 5 days) is structured as follows:

Introduction

- General Aircraft (dimensions/weights MTOW etc)
- Time limits/maintenance checks
- Levelling and weighing
- Towing and taxiing
- Parking/mooring
- Servicing

Airframe Structure

- Fuselage Doors
- Fuselage
- Fuselage Windows
- Wings
- Vertical Stabiliser
- Flight Control Surfaces
- Nacelles
- Zonal & Station Identification Systems

Air Supply (Cabin Ventilation)

Autopilot Systems (Optional)

Instrument Systems

Avionics Systems

Electrical Power

Equipment & Furnishings

Electronic Emergency Equip. (ELT)

Flight Controls

Fuel Systems

Hydraulic Power (Referred to Brake & Landing systems)

6. Practical Courses

Practical courses, for both models, are held on the final assembly line (Capua Plant) and take:

5 days for Mechanical Technicians

2 days for Avionic Technicians

7. Examination

Examinations are written and comply with the following:

1. Format of the examination is of the multiple-choice type.
2. The examination is of the closed book type. No reference material is permitted unless candidate must show its own ability to interpret technical documents.
3. The examination pass mark is 75 %.
4. Trainees who do not attend more than 75% of classroom lessons are not admitted to the examination.

A **Certification of Recognition** is then released. See form below.

| | |
|--|-------------------------------|
| CERTIFICATE OF RECOGNITION | |
| <i>PART-147 APPROVED AIRCRAFT TYPE MAINTENANCE TRAINING COURSE OR AIRCRAFT TYPE EXAMINATION</i> | |
| This Certificate of Recognition covers the theoretical and practical elements of the type training course and is issued to: | |
| <i>Name & Surname</i> | |
| <i>Place & Date of Birth</i> | |
| by Vulcanair S.p.A – Via G. Pascoli, 7 – 80026 Casoria (NA) – ITALIA, an organisation approved to the requirements of PART-147 by ENAC Approval Reference IT.147.0003. | |
| This Certificate confirms that the above named person either successfully passed the approved aircraft type training course stated below: | |
| Aircraft Type Training Level 3 – Code T1 (Cat. B1) (Theoretical and Practical elements) | |
| <i>Date of course</i> | |
| Signed: _____ <i>Training & Examination Manager</i> (Salvatore Capuano) | Certificate No: xxxxxxxx/2012 |
| For:  Reference: ENAC IT.147.0003 | Date of issue: dd mm yy |

8. Dates of Training

Tecnam will communicate the training session's dates, with related application expiration date, by means of a Service Information Letter.

9. Fees

Fees are reported on the above mentioned Service Information Letter.

10. Accommodation

Hotel Capys in Capua (www.hotelcapys.it) offers special prices and transfer services for Tecnam courses trainees:

- Single room: 55 euro a day (breakfast included)
- Twin room: 45 euro per person a day (breakfast included)
- Dinner: 18 euro

Transfer from Napoli Capodichino International Airport to Capys Hotel (and vice versa): 80 euro per transfer.

Free shuttle service from the hotel to the training place (Naples Plant and Capua Plant).

For reservations: hotelcapys@tin.it



COSTRUZIONI AERONAUTICHE
TECNAM

TRAINING UNIT

Application form

Dear Customer/Operator,

in order to complete your application for Tecnam Training Courses, please fill following fields, then **send this form to Mrs. Clara Pascale** (mc.pascale@tecnam.com) who will provide the invoice and all information for the payment.

Payment must be carried out before the Training Course starts.

Should you be in the need of additional information, please contact:

- Mr. Mariano Landi (for Maintenance Courses organization related questions): m.landi@tecnam.com

- Mrs. Clara Pascale (for payment/invoice related questions): mc.pascale@tecnam.com

- General Information -

| | | | | |
|-----------------------|---------------|---------|--------------|-----|
| Airplane Model Course | Tecnam P2006T | [] | Tecnam P2002 | [] |
| Date of Course | | | | |
| Number of trainees | | | | |
| Trainees data | Name | Surname | B1 | B2 |
| 1) | | | [] | [] |
| 2) | | | [] | [] |
| 3) | | | [] | [] |
| 4) | | | [] | [] |
| 5) | | | [] | [] |
| 6) | | | [] | [] |
| 7) | | | [] | [] |

- Information for Invoice Issuing -

| | |
|--|--|
| Company full name | |
| Company Address | |
| VAT number | |
| Person of contact (name, e-mail, phone number) | |