



**MINISTRY OF EDUCATION  
LAZIO REGION SCHOOL DEPARTMENT  
INDUSTRY AND HANDICRAFT VOCATIONAL TRAINING SCHOOL “Enrico Mattei”**

HEADQUARTERS : via Don Torello 38 LATINA (ITALY)

☎ telephone number 0773-480479

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<http://ipiamattei.altervista.org/>

**CHEMICAL BIOLOGICAL OPERATOR  
(three year qualification course)**

**Career Brief**

At the end of the three year qualification course, the student is certified as a Chemical Biological Operator. The Chemical Biological Operator qualification certificate is attained at the end of a three year course; it is valid nationwide as well as in Europe and enables to be engaged by chemical factories, agro industrial food-processing industries, pharmaceutical and cosmetic factories, and so on. Furthermore this professional brief allows the operator to work for public bodies' and offices' laboratories in charge of inspection, prevention and control of living conditions' quality.

**CHEMICAL AND BIOLOGICAL TECHNICIAN**

**Career Brief**

**two year specialization course (after the three year qualifying certification)  
with final school-leaving public examination**

After passing the final school-leaving public examination, the student can be admitted to University. The Chemical and Biological Technician (C.B.T.) has a variety of basic skills both in chemical and biological field: the T.C.B. is educated to the constant updating demanded by the several features of this operative branch and their extremely fast progress.



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**ELECTRICITY OPERATOR  
(three year qualification course)**

**Career Brief**

At the end of the three year qualification course, the student is certified as an Electricity Operator.

An Electricity Operator may be employed in civil and industrial plant engineering.

**ELECTRICAL INDUSTRIES TECHNICIAN**

**Career Brief**

**two year specialization course (after the three year qualifying certification)  
with final school-leaving public examination**

After passing the final school-leaving public examination, the student can be admitted to University.

Electrical Industries Technician's career brief assumes following skills:

- "Know how" and management of civil and industrial electrical plant engineering
- management and control of automated plants
- competent use of technical documentation concerned with machines, components and electrical system
- knowledge of techniques and practice of electrical upkeep
- Knowledge of theory and control of automatic systems
- "Know how" to select and employ normal industrial automation devices especially when concerned with PLC
- skill in keeping - as manager or technical person in charge- firms that install electrical systems.



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**INDUSTRIAL ELECTRONICAL OPERATOR  
(three year qualification course)**

**Career Brief**

At the end of the three year course, the electronical operator is qualified and certified to be engaged by industries that produce and employ electronical equipment; this professional brief allows the operator to work for trades that sell and repair electrical household and appliances.

**TELECOMMUNICATION OPERATOR  
(three year qualification course)**

**Career Brief**

At the end of the three year course, the telecommunication operator is qualified and certified to be engaged by telecommunication line industries, by companies that work in electronical field especially when involved in telecommunication; the telecommunication operator can work for trades of electronical components, telephony equipment, aerials and radio-tv devices.

**ELECTRONICAL INDUSTRIES TECHNICIAN**

**Career Brief**

**two year specialization course (after the three year qualifying certification)  
with final school-leaving public examination**

After passing the final school-leaving public examination, the student can be admitted to University.

The Electronical Industries Technician (EN.I.T.) knows how to transmit signals along the lines (cables, optical fibres); an EN.I.T. has knowledge of electromagnetic waves' propagation, aerials, analogue and digital modulation techniques. He is able to design simple electronical circuits for common use, can manage human resources and goods and plays an active role when arranging business administration of productive branches. He can consult a technical workbook, can use the proper equipment to test and keep devices and process up. He can cable and test computer web for offices and small trade.