

VOCATIONAL INSTITUTE “F.LAMPERTICO”

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CHARACTERISTICS AND PROFESSIONAL BRANCHES

IDENTITY

The vocational institute “F.Lampertico” is dated 1960 with the aim of training suitable personnel in the practice of executive activity in different fields of industry and handicraft.

At the moment there are about 900 students attending the institute and 120 teachers ,and 50 among the administration personnel, technic and auxiliaries.

GUIDE-LINES

- To develop the competence of the students and to reach the formative standards required by the general curricula, considering the territorial context;
- to enhance the relation between the industry ,the handicraft and the world of the work;
- to plan and develop the didactic activities paying attention to the students 'needs, growth and responsibilities;

- to involve families in an educational alliance with the school urging an active and responsible participation;
- to mark the respect of the roles and people involved in the educational dialogue.

QUALIFICATIONS

Chemical Operator

The chemical and biological operator collaborates to the execution of the necessary operations for the control of the chemical and biological trails from the analytical and technological-industrial point of views.

On the operational plan: - it effects the collecting of the champions and it proceeds to the preliminary operations for the execution of analysis; - it knowingly uses equipments and current instruments for analytical and chemical, biological and microbiological determinations; - it notices chemical, chemical-physical parameters on the implants, connects the data and executes the planned interventions.

Mechanical Operator

The mechanical operator possesses ability of synthesis and analysis to face the inherent problem listed to the mechanical planning.

Its professional formation includes: - The knowledge of the fundamental principles of the mechanics and the mechanical technology. -The execution, also complex, both graphics and with surfaces and solid. - The safety norms related to the technological fittings. - The formation of the student is enriched by a course of meccatronica.

Thermic Operator

The student acquires the necessary knowledges of the termohydraulic sector to be ready to face the multiplicity of the application situations.

He is able: - to know the correct procedures for the realization of technological fittings (hydrotermosanitary and of conditioning). -To use systems of regulation and control (voters electronic). -To seek and to mend anomalies of operation of the technological fittings. Its professional formation includes: - The knowledge of the procedures for the realization of technological implants.

Operator in electric filed

The operator electric work in the civil and industrial impiantistica and he is trained to use both the components both the electric cars and some electronic devices destined to the regulation and the command. He is able: - to install, to test and to maintain lines and electric pictures automatic equipments of control: - to realize and to mend electric fittings of civil use, small automatisms type digital cabled or to programmable logic.

Electronic Operator

The electronic operator is inserted both in the manufacturing industries of electronic equipments and in the enterprises of civil electronics and he is trained to use the fundamental components of the electric fittings and the electronic devices with reference to the regulation and the control.

He is able to: -install test and maintain electronic equipments of various kind; - realize and mendsmall fittings voters and automatisms type digital cabled with reference to the regulation

and control.

Goldsmith operator

The goldsmith operator possesses competences in the field of the workmanship of the specific metals, tied up both to the factor of the fashion and of the production.

Its professional formation includes: - the ability to express him with the sketch to squirt and with different techniques of visualization; -the interpretation of the sketch and his/her translation in a clear sketch graphically and proportionally correct; - the preparation of the complete executive sketch of the necessary indications; - the knowledge of the techniques.

Dental operator

The dental operator builds, on models drawn by the impressions furnished by the specialized doctors experts in dentistry, instruments of dental prosthesis, employing the materials and the equipment in dental field. He is able to: -perform the workmanship of the gypsum in his/her various phases; - model in wax the single teeth; - use the necessary techniques of workmanship realizing fixed and removable prosthesis; - perform restorations.

(prof.ssa Languino Raffaella)