

# **The Italian Surveyor in the Building Proceedings**

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**Key words:**

## **SUMMARY**

In order to have a better comprehension of the professional position of the Italian surveyor in the building proceedings in Italy, it is important to refer, briefly, to the current school system and to the developing one.

The course of studies, which is indispensable to be put on the register of surveyors, provides a school curriculum and a professional practice which includes a general and specific knowledge on building, topography and valuation.

The duration of the study of building is considerable and it is composed of more than 800 hours in the last 3 years of study.

The professional surveyors participate in associated studies with other technical and professional figures in the building sector, and a certain number of surveyors is also an owner of building contractors.

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In order to have a better comprehension of the professional position of the Italian surveyor in the building proceedings in Italy, it is important to refer, briefly, to the current school system and to the developing one.

Actually, after the 5 years of the primary school, the students attend the Italian Middle Schools where the scholastic education is uniform and where he has to do a first choice regarding the admission to the "Liceo" or the Italian Secondary Schools: classical studies, scientific studies, artistical studies.

The duration of this school will be 5 years at the end of which the student will take the school leaving examination. Then he goes to university or to some definite institutions, through which, at the end of the 5 years, he takes a definite diploma in precise typology of professions.

As the Italian Constitution declares, qualifying examinations are indispensable in order to be put on the register and for the practice of the regulated professions.

The profession qualification of "surveyor" is given by the registration to the professional list after 2 years of training and after having taken the qualification examination to the profession, both these fulfilments are provided by law.

The professional registers are regulated by the State to guarantee to the citizen the professional and ethical skills of the professional man.

The Italian School System is now developing.

After the Italian Middle School, the student attends the Secondary Schools, he takes the School Leaving Examination and then he goes to University. Here, after 3 years of studies, he obtains the degree, then he has to attend other 2 years to obtain the specialized degree and other 3 years to take a doctor's degree.

After having finished the course of technical studies, a professional has to obtain a degree which is coherent with the surveying profession and he has to take the qualifying examination in order to be put on the register of surveyors.

The course of studies, which is indispensable to be put on the register of surveyors, provides a school curriculum and a professional practice which include a general and specific knowledge on building, topography and valuation.

The duration of the study of building is considerable and it is composed of more than 800 hours in the last 3 years of study.

In the National context, the number of the members who are put on the register and who are interested in buildings, in the complete cycle of the constructive process – from the planning to the execution – is about the 70%. As regards the individual planning, the surveyor has the possibility to design buildings of modest value, as: buildings for one-family houses, buildings in crowd, medium/small block of flats, craftmade, industrial, commercial and agricultural

buildings of small or modern value and also roads, bridges, sewerages and other agricultural and manufactured goods.

The professional surveyors participate in associated studies with other technical and professional figures in the building sector, and a certain number of surveyors is also an owner of building contractors.

Currently, in Italy the continuing education has not precise regulations, and so each professional has to get up to date by himself; but the possibility to accomplish the continuing education and updating, also on-line, is developing now thanks to the Institutional and Representatives Bodies like the Boards and the National Council of Geodetic Surveyors, which have to organize and to verify the accomplishment of the continuing education.

The parameters for the achievement of a better quality of the professional products are now dictated by law, or by unified regulations produced by the U.N.I., body of unification which operates in cooperation with the European Bodies E.N. and the International Ones I.S.O., as regards to the various products and to the finished works interested to the building process.

In the building sector, both for the variety of the typology of buildings and for the complexity of the building process, an international coordination through the F.I.G. would be desirable, outside the regulations, through the exchange of methodologies regarding the various stages of the building process.

Being aware of the complexity that the operation could involve, it would be better to study and to establish a working method, maybe with the organization of working groups which can operate also on-line, trying to analyze and simplify some topics and trying to obtain within the time a coherent set to examine in a dynamic way, continually.

In Italy the building process has not been standardized in a homogeneous way, yet; too bodies are interested in the building process, unfortunately independently by each other and often only for the bureaucratic and administrative part, without doubt important and necessary but which remains inconsistent with the total process.

In these last years, regulations regarding contracts were issued for the public services, where is pointed out the attempt to make organic the building process, both in the planning and in the execution.

The U.N.I. is analysing the building process with a series of regulations, too; and the National Council of Geodetic Surveyors participates with its representatives. Until now, descriptive and contractual regulations of 12 works of the building sector were defined and other ones will be defined soon. This work is without doubt of great importance.

The building sector represents a field of activity which involves a considerable number of knowledge, and so it is composed of a considerable number of employees.

The surveyor has an important role in it, he participates in the planning and not only; this requires a participation both intellectual and practical.

In fact in Italy, the surveyor, thanks to his polyvalent knowledge, operates both in the planning and in the yard for the executive part, as production manager or manager of the yard, technical assistant, or technical and accounting assistant, coordinator of safety in planning and execution.

The works to which the surveyor gives himself up are of new construction, or of reorganization or maintenance of the existent ones; in addition he intervenes in the public administrations to obtain the permission to build, to obtain the medical, fire-fighting, commercial, cadastral certificates and the final fitness for habitation.

In Italy, the surveyor is appreciated by the purchasers because he is distributed everywhere on the national territory, into the numerous and urban aggregations also with fewer inhabitants – less than 10.000 – where there is the need of a technician, as the surveyor, available on the place to face the local needs, both public and private in the building sector. The achievement of the degree for the Italian surveyor is, without doubt, a sign of recognition also from the public institutions, of the professional skills achieved by the category in the building sector.

The Institutional bodies of the category are making a remarkable effort to obtain from the Parliament the definitive regulation regarding constructions, and considering also the educational reform and the reform of the regulated professions, now only debated and soon resolved, we hope.

Meanwhile the category, in addition to its preparation to the professional reform, is defining a quality system for the members who are put on the register, where it can give more guarantees to the purchasers, both from the Institutional Association and from the surveyors put on the registers.

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