The Changing Role of the Italian Land Surveyor in Modern Society: The Tasks for the Young Professionals

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nowadays the Italian Land Surveyors’ Category (100,000 registered members) is fast changing
traditional skills of the Land Surveyor:

• to design and realise rural, industrial, and public buildings of limited relevance (which are, to tell the truth, the most frequent interventions on the building here in Italy);

• to measure and graphically represent the landscape and the real estates on it;

• to value these real estates both for commercial demands, and for fiscal and legal purposes.

new and more urgent competences have been added:

• security on the working-places;
• limited energy consumption;
• prevention of the air and water pollution;
• protection from the acoustic pollution;
• prevention against the risk of fires;
• disposal of domestic and polluting waste.
The recent and disastrous earthquake, which has devastated the whole Abruzzi region, has stressed the need of having a detailed knowledge of the territorial characteristics before proceeding with the town planning scheme and before using the territory for building aims.
All technicians are now convinced that it’s necessary to be able to live with natural events using such behaviours which guarantee the safety of the population.

All that means:

• to monitor the territory;
• to construct buildings in a new way, eco-sustainable;
• to use alternative and renewable energetic sources;
• to strengthen the machinery of the civil defence.

upgrade the standard basic education

standard basic education → five years of Technical Institute → a three-years course of qualified studies
a great project for a self-training aimed to the improvement and the updating of the professionalism of all the members of our Category

A project that has a specific target: the youth
Thank you very much for your attention!!!