



# POLITECNICO DI TORINO

RAW MATERIALS PROCESSING LABORATORY

ASBESTOS ANALYSIS LABORATORY

MARBLE AND NATURAL STONES LABORATORY

*Dott. Paola Marini*

## CURRICULUM VITAE

Dott.ssa Paola Marini

Degree in Geology at University of Turin, 1982.

PhD in Underground Resources Engineering at Politecnico di Torino, 1995.

Assistant professor in the Raw material Engineering.

Responsible for the following Laboratories: Marble, Solid Processing and Asbestos Analysis of the Environmental Land and Infrastructure Engineering Department - Politecnico di Torino

Teaching activity:

Lecturer in the courses "Industrial Minerals and ornamental stones", "Recovery of Secondary Raw Materials" and "Petrography Technique", currently teaching the course " Raw Materials Engineering ".

Research activities

The research concerns the technological characterization of ornamental rocks and aggregates (physical mechanical characterization tests of the stone material, the durability of ornamental rocks; recognition and restoration of stone materials, protected designation of origin of the stones), mineral processing , identification of minerals and asbestos in particular, and the processes of recovery of secondary raw materials.

Laboratory activities

Thanks to the equipment of the three laboratories, investigations are carried out under contracts with public and private partners: technological and durability test on stone materials and aggregates as well as magnetic separation tests in fluid medium, gravimetric, comminution separation for recovery of raw and secondary materials, and analysis for the recognition of asbestos fibers.

European projects: TEAM, MCDUR, OSNET, EASE R3.

Other projects: OSMATER, Ti-pot, Diadi, Remuck

Technical expert at the WG2 and WG3 of CEN TC 246 Natural Stones and at the WG2 of CEN TC 178.

Shee is the author of more than 100 scientific publications.

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Corso Duca degli Abruzzi, 24 – 10129 Torino Italia

tel: +39 011 0907625 fax: +39 011 0907699

e-mail: paola.marini@polito.it url: