

5th International Conference and Exhibition on

Occupational Health & Safety

June 06-07, 2016 Dallas, USA



Renato Lagana

Mediterranean University, Italy

Training of teachers about construction safety in schools

On several occasions, we recently dealt with the safety managers' training. We'd like to propose you our experience made during internship activities for secondary-school teachers, which our University run in the last year. The training project was carried out complying with the guidelines provided by the Ministerial decree no. 357/2013 published on August 11, 1998 within the framework of the progressive implementation of the provisions contained in the Consolidated law on Education (no. 297/1994). The initiative launched by the Italian Ministry for Education had two important phases: Activities in schools carried out by would-be teachers in secondary school classrooms and; Teachers' training in universities by qualified lecturers. Here are the experiences of two participants who chose to deal with safety in building sites for surveyor training (subject A016 - Constructions, construction technology and technical drawing). In their graduation thesis they analysed two themes: Trenching and excavation safety within the building site and; Safety in road construction sites. The originality of those contributions is characterised by the implementation of new teaching methods involving the use of the cutting-edge IT tools, by the techniques adopted to involve students and by the straightforward experience in building or road construction sites. They are going to enable would-be surveyors to achieve a good qualification level thus impacting positively on companies operating in the building sector.

Biography

Renato Lagana is working as an Associate Professor at Department of Architecture and Environment of the Mediterranean University of Reggio Calabria in Technology and Production Building. He has lectured at universities and has taught national and international masters. Since 2002, he has been co-ordinating with the activities of the Team-D, which conduct research on safety aspects in construction sites. He has been an invited speaker at international congress in the field of Health and Safety. He is author of numerous scientific publications, published in Italy and in other countries.

rlagana@unirc.it

Notes: