

Evaluating Next Generation of Surveyors for the Sustainable World

Cemal Özgür KIVILCIM, H. Ebru COLAK, Turkey and
Chris MCALISTER, Australia

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ABSTRACT

Youth represent the working population of tomorrow and constitute the dynamic structure of the society. Young generations are always open to challenges and ready for changes. They always adapt easily to technological proceedings. New technologies gain creativity and innovation among the young people. Information technologies provide extensive vision for young people and prepare them to play a critical role in constructing the global society of the 21st Century. Similar to the youth of societies, surveyors play significant roles and contribute to sustainable modern civilizations of tomorrows. Today's surveyors are members of a profession with roots from the early days of history however; they use the leading and latest technologies for their missions. At this point, training next generation of surveyors is becoming a vital concern for not only the benefits of the industry, the profession and capacity building but also but also for the civilizations. The International Federation of Surveyors (FIG) is to associate under one umbrella the whole surveyors in the world and support international collaboration for the progress of surveying in all fields and applications. The next generation of the profession play key role and young surveyors are now active for the future of FIG. In the recent years, FIG Congresses, Working Weeks and other regional/local meetings pursue to get attention of the young members and integrate them to the society. These events provide useful and important opportunities to share experiences learn from the past and reflect on the policies needed for the future. In the last two years the dedicated working group 1.2; Young Surveyors managed to increase the participant of the youth to FIG events. From this point, the Stockholm Working Week 2008 became a peak in the history of FIG. With the possibilities achieved, during technical meetings and social events, students and young professionals found opportunities to understand more about the wide range of applications in the profession and follow up the experienced professionals. However, youth needs more in theory and practice. Technical workshops, summer schools dedicated to students, young professionals and academicians will help all to develop the necessary scientific and technical skills needed by the international standards. In reality not all the professionals have equal chances in education and finance. Therefore, International and/or regional technical workshops can be organized as a solution with the help and support of the organization, academicians and industry. The more educated and more trained youth is the only possibility leads the way for a sustainable civilized world.

CONTACTS

Mr. Cemal Özgür Kivilcim, WG Secretary
FIG Young Surveyors Network
IBB Tarihi Çevre Koruma Müdürlüğü
Rustempasa Mah. Asmaalti Cad. No:6 Eminonu
Istanbul
TURKEY
Tel.: + 90 212 52287 20
Email: kcemalozgur@hotmail.com

Ms. H. Ebru Colak
TURKEY
Email: ecolak@ktu.edu.tr

Mrs. Chris McAlister
AUSTRALIA
Email: cmcalister@geosolutions.com.au