



General Assembly and Congress of The
International Federation of Surveyors (**FIG**)
6-11 May 2018, **ISTANBUL**



**TURKISH CHAMBER OF
SURVEY AND CADASTRE ENGINEERS
(HKMO)**



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Capital : Ankara

Largest City : **İstanbul**

Area : 783,562 km²

Population : 78,741,053

Population increase ratio : %1,3

Provinces : 81



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The Chamber of Survey and Cadastre Engineers- CSCE (Turkish HKMO for short) is a **professional association and a public institution.**

It was established in **1954** accordingly to the Constitution of Republic of Turkey. The Chamber of Survey and Cadastre Engineers is one of the 24 constituent chambers of engineering of the Union of Chambers of Turkish Engineers and Architects.

The Chamber of Survey and Cadastre Engineers has become a wide-spread organization covering the whole country with its **10 Branch, 9 Regional and 150 County Representative Offices.**

The Number of registered Chamber members is 15.216 as of August, 2015.



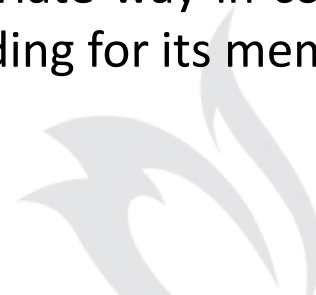
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THE ESTABLISHMENT OBJECTIVES OF THE CHAMBER ARE STATED BELOW:

- To **improve the knowledge** of surveying and cadastre engineers, **to protect the dignity, honor, authority and the benefits of the members**, and to keep the benefits of the public and the nation in the foreground,
- **To perform technical and scientific studies** in order to assure high utilization, production and quality of the natural resources of the country for the benefit of country and society,
- **To develop a national profession** of surveying and cadastre engineers in the most appropriate way in compliance with the national interests, while providing for its members the benefits of its studies,



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- **To prepare a variety of standards**, technical specifications,
- **To provide the preparation and application** of research, surveys, projects and reports relevant to its professional scope,
- To assist in the education and training of qualified engineers to meet the needs of the country; **in cooperation with the appropriate educational institutions**,
- **To publish technical books, newspapers and journals** in its area of professional expertise; to monitor such publications; to provide these publications for the benefit of its members and the general public; and to co-operate with local or foreign establishments for appropriate publications,



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- **To organize local and international conventions, conferences, symposiums, fairs, and exhibitions** to enable its members to follow local and international developments and discussions relevant to professional issues; and to consider and adopt policies on related topics while informing the public in all respects,
- **To organize** activities like **courses, seminars**, and discussions for the social and cultural development of its members,
- To work with the Union of Chamber of Turkish Engineers and Architects and with the other professional organizations on subjects of mutual interest.



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HOW TO BE A MEMBER?

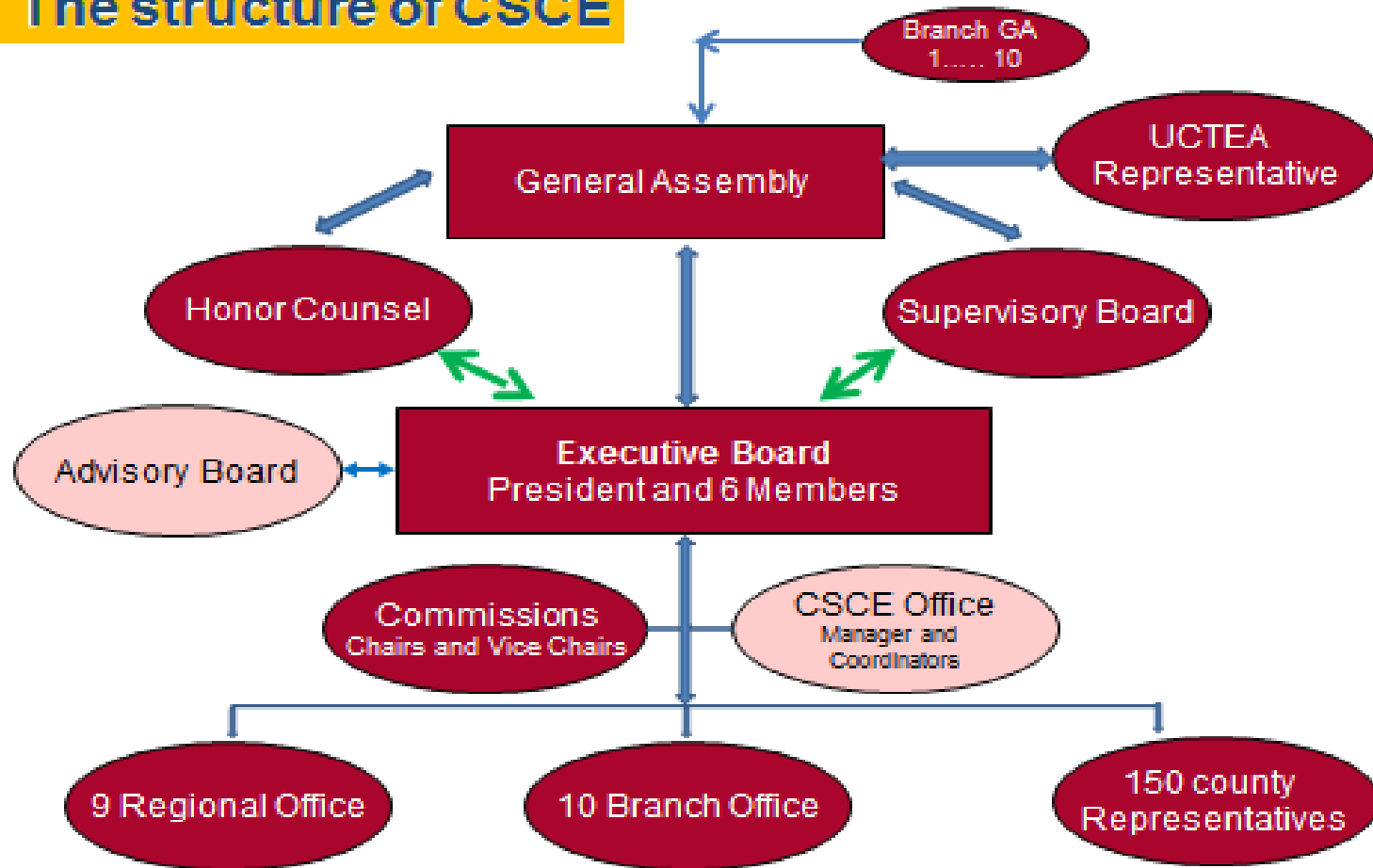
All of the engineers who have graduated from Survey and Cadastre Engineering, Surveying Engineering, Geodesy and Photogrammetry Engineering, Geomatic **Engineering programs** in Turkey, are entitled to membership in the Chamber of Survey and Cadastre Engineers.

According to the Constitution of the Republic of Turkey, Article 135, membership is optional for individuals who work in public establishments and public economic enterprises. For **all other engineers Chamber membership is obligatory** in order to practice in this profession.



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The structure of CSCE





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CONTINUOUS TECHNICAL AND SCIENTIFIC COMMISSIONS

- Professional Practice and Legal Basis
- Professional Education
- Geographical Information Systems
- Engineering Surveys
- Geodesy and Navigation
- Positioning and Measurement
- Photogrammetry and Remote Sensing
- Cartography and Spatial Information
- Cadastre
- Urban and Rural Land Development
- Land Valuation





UNIVERSITIES

Due to the increase of reconstruction activities and technical service needs in Turkey, its first Surveying Engineering Department was **initiated in 1949**, in Yıldız Technical University, Istanbul. **Today, there are 28 undergraduate departments in 20 universities and graduate departments in 4 universities** – with different names such as surveying engineering, geomatic engineering, geodesy & photogrammetry engineering.

Every year, about 1.600 survey and cadastre engineers graduate from these universities. It can be said that Turkish engineers are ready to contribute in any country and/or region in the world.



PRIVATE SECTOR

Today, the private sector in surveying has grown to **3,000** companies. These companies, having the training, knowledge and equipment, are active in the many fields of surveying such as cadastre, land consolidation, development plan implementation, urban regeneration, GIS, irrigation, dam projects, railway projects, highway projects, sewage systems, power lines, sea and lake maps, mine maps, designing of mass housing areas, etc.

All private surveying companies, actively working in Turkey,
must hold membership in HKMO.



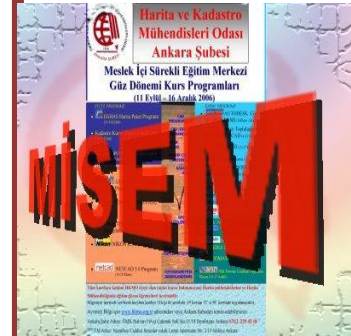


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TRAININGS, COURSES & SEMINARS

Technology necessitates continuous renewals of existing components in production processes, because of its highly accelerated development. **Continuing Education** is essential to maintain accumulated knowledge, share experiences and apply them.

Taking into account the demands of its members, HKMO organizes courses through **Center of Professional Education (MISEM)** in with developing technology and the needs of society.



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CONGRESSES, CONVENTIONS & SYMPOSIUMS

Events which are organized periodically and have become a tradition:

- Turkish Technical and Scientific Surveying Congress
- Geographical Information Systems Congress
- **Summer Training Camp for Surveying Students**
- Young Surveyors Day
- Engineering Surveys Symposium
- Remote Sensing - GIS Symposium
- Urban Regeneration Symposium
- Cadastre and Land Valuation in Land Administration
- Cadastre Congress



INFORMATION DELIVERY

- Through the HKMO home page www.hkmo.org.tr, which is the main medium of external communication
- Proceedings of HKMO surveying congresses and symposiums
- Monthly Newsletter
- Geodesy and Geoinformation Journal
- Monthly E-Newsletter
- General Assembly Proceedings





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HKMO INTERNATIONAL CO-OPERATIONS

HKMO`s international membership is as follows;

- 1) International Federation of Surveyors (FIG)**
- 2) International Cartographic Association (ICA)**



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As it can be concluded from above statements we believe that both CLGE and HKMO have **nearly similar mission** and goals and thus it becomes a necessity to establish a concrete collaboration between HKMO and CLGE. We also believe that we can provide valuable contributions to the CLGE works.

Consequently, **we kindly ask you accept HKMO**, on behalf of Turkey, as a member of the CLGE.



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THANK YOU

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