



About
CIVIL RESEARCH CENTER
Private Research Center
licensed by the
Iran Ministry of Science, research and Technology

PROFILE:

The Civil Research Center (CRC) is comprehensive research and advance consulting center in the filed of Civil Engineering and Civil Development established as a private center with the approval of Iran's Ministry of Science, Research and Technology in May 2003, by a group of well known professors and experts from various Iranian universities and Research institutions; in order to answer to the growing demand for sustainable development of the Iran. CRC composed of 3 research group: Seismology and Earthquake Engineering; Geotechnical Engineering; and Concrete Engineering.

MISSION:

CRC provide and offer products, services, expertise, consultancy, engineering and technology-based analysis and solution for the all type of Civil Engineering fields. . CRC also help the decision-makers to implement comprehensive and integrated and sustainable development and growth.

CRC Expertise

CRC brings together a unique, multidisciplinary team of experts to create solutions for its clients' civil engineering relates challenges. We are the technical leader in our region, with experts, engineers and scientists devoted to the development process. Areas of expertise are:

Seismology and Earthquake Engineering:

- Seismological investigation and Seismic Hazard Analysis and Mapping
- Structural Design of Important facilities
- Vulnerability Analysis of Buildings and Lifelines Systems
- Vulnerability Analysis of Industrial, Petro-Chemical and Power Facilities
- Reconstruction of disaster damaged area planning, design and management
- Earthquake Risk Analysis and Mapping

Geotechnical Engineering.

- Geotechnical Earthquake Eng.(Analysis and design)
- Development of Geotechnical Physical Modelling
- Microzonations of Seismic Geotechnical Hazards
- Soil Instrumentations and Soil Explorations
- Monitoring and Response Analyses of Geotechnical Structures

Concrete Technology Engineering

- Concrete Materials and Technology
- New concrete materials (NanoTechnology)
- Durability of concrete in severe environments
- Repair and strengthening of concrete structures
- Concrete dams
- Pozzolanic cements and waste materials in concrete



CRC Founding Members:

Prof. Ali-Akbar Ramezaniapour; *CRC President and Chair of Concrete Technology Engineering Section*

Professor Mohsen Ghafory-Ashtiany; *General Director of CRC International and Chair of Seismology and Earthquake Engineering Section*

Prof. Seyed Majdeddin Mir Mohammad Hosseini; *Chair of Geotechnical Engineering*

Prof. Mohsen Tehranizadeh; Member of the Board of Directors

Dr. Faramarz Moodi; Head of Executive Affairs

CRC Cooperating Members:

Dr. Mohammad Mokhtari, Dr. Mohammad Tatar, Dr. Mansour Ziyaeifar, Dr. Mahmood Hosseini, Dr. Farokh Parsizadeh, Dr. Mahdavi, Dr. K. Naser-Asadi, Dr. Maleki, Mr. Moniri, Mr. Rezei

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