



American Concrete Institute

Iraq Chapter



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American Concrete Institute Iraq Chapter



The Iraqi engineers are the first who built inhabited area in the history more than 6000 years ago



Erbil Citadel



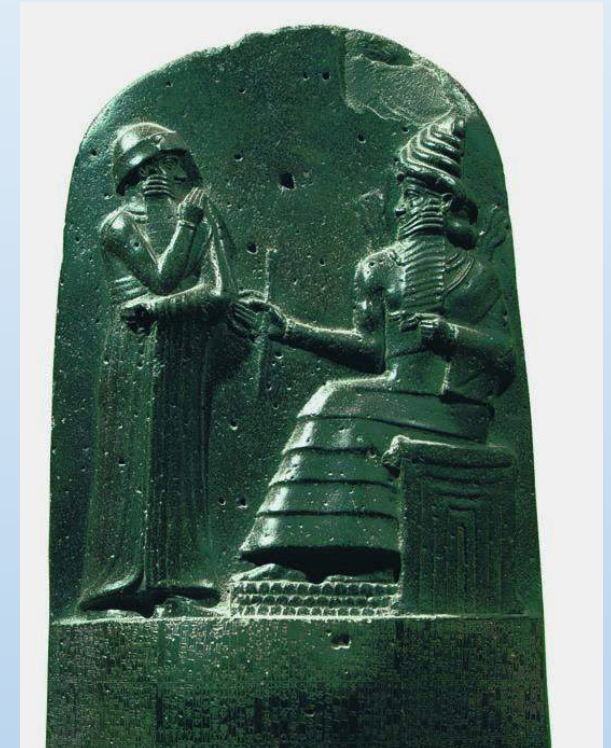


The Iraqi engineers are the first who built
skyscraper in the history of mankind



Tower of Babel

And they are the first who
wrote construction laws



Hammurabi Code of Laws



Recently, it was found that Iraqi engineers between the early people who invented artificial stones or concrete-like materials about 5400 years ago

MESOPOTAMIAN CONCRETE

At one time, around 3400 BC, at the city of Uruk, Mesopotamian builders invented a kind of concrete. This was a wet mix of gypsum and crushed baked bricks that dried hard. They used it to build the exterior of buildings. Limestone and concrete were used to make the walls in the interior. This technology was later abandoned, however, when dried mud bricks were used for all buildings.

After “The Technology of Mesopotamia”, by Graham Faiella

3D view of the stone cone building made by Dr. Eichmann at Museum of Berlin



The wall of stone cone building at Museum of Berlin



American Concrete Institute Iraq Chapter



The ACI Chapters Activities Committee CAC approved the formation of Iraq Chapter at 16 August 2013.

At the ACI fall convention held at Phoenix, Arizona at 21 Oct. 2013, the CAC committee announced the establishment of ACI Iraq Chapter.





Past President (Term 2014)

Dr. Riadh Al-Mahaidi
Swinburne University
of Technology



Past Vice President (Term 2014)

Dr. Omar Aziz
University of Salahaddin



American Concrete Institute Iraq Chapter



Past President (Term 2015)

Dr. Maan Hassan
University of Technology



Past Vice President (Term 2015)

Dr. Dillshad Ameen
University of Salahaddin



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President (Term 2016)

Dr. Saad Al Taan
University of Philadelphia

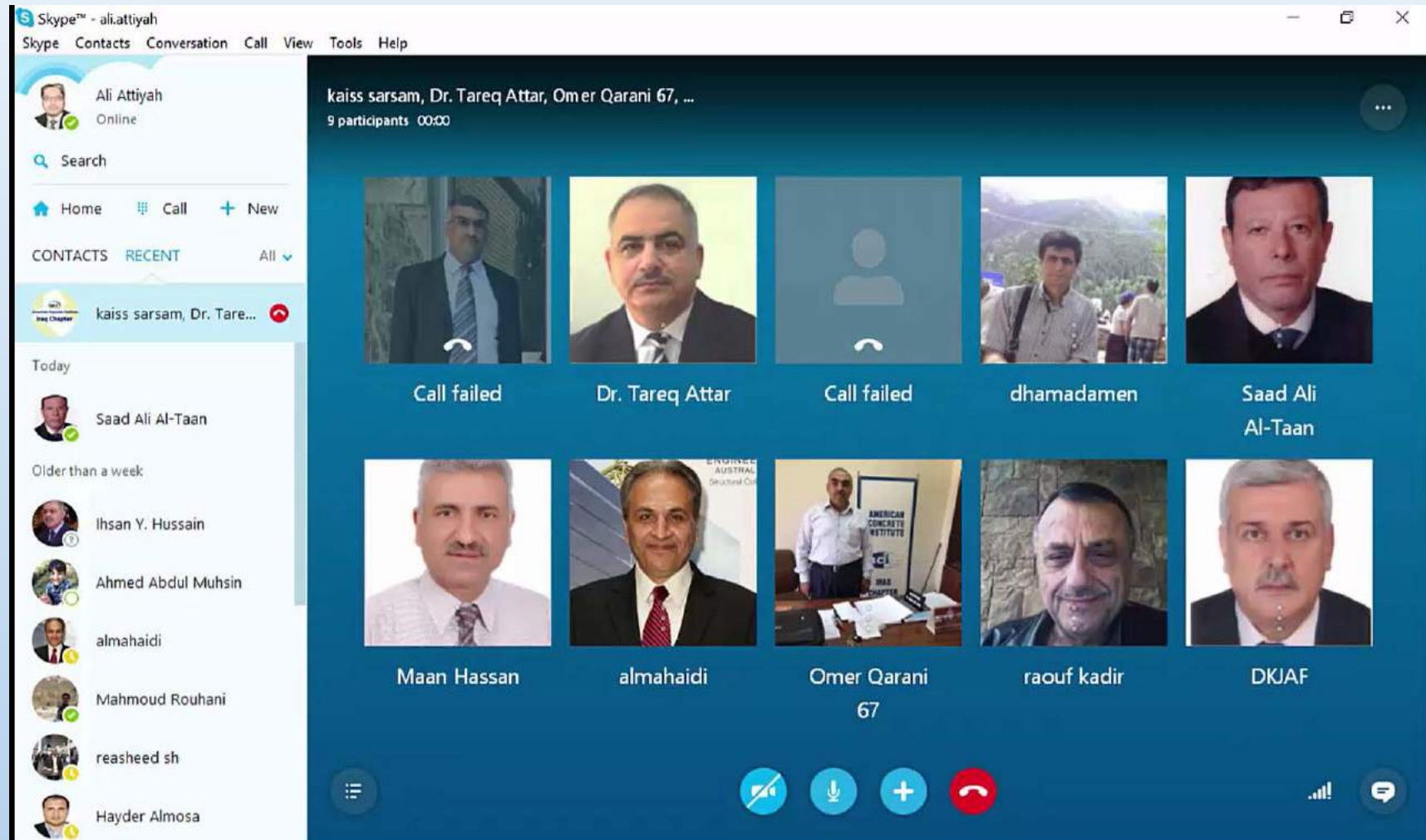


Vice President (Term 2016)

Dr. Alaa Ghaleb
University of Basrah



Skype Meetings of Board of Directors



Skype™ - ali.attiyah

kaiss sarsam, Dr. Tareq Attar, Omer Qarani 67, ...
9 participants 00:00

Call failed Dr. Tareq Attar Call failed dhamadamen Saad Ali Al-Ta'an

Maan Hassan almahaidi Omer Qarani 67 raouf kadir DKJAF

Today

- Saad Ali Al-Ta'an

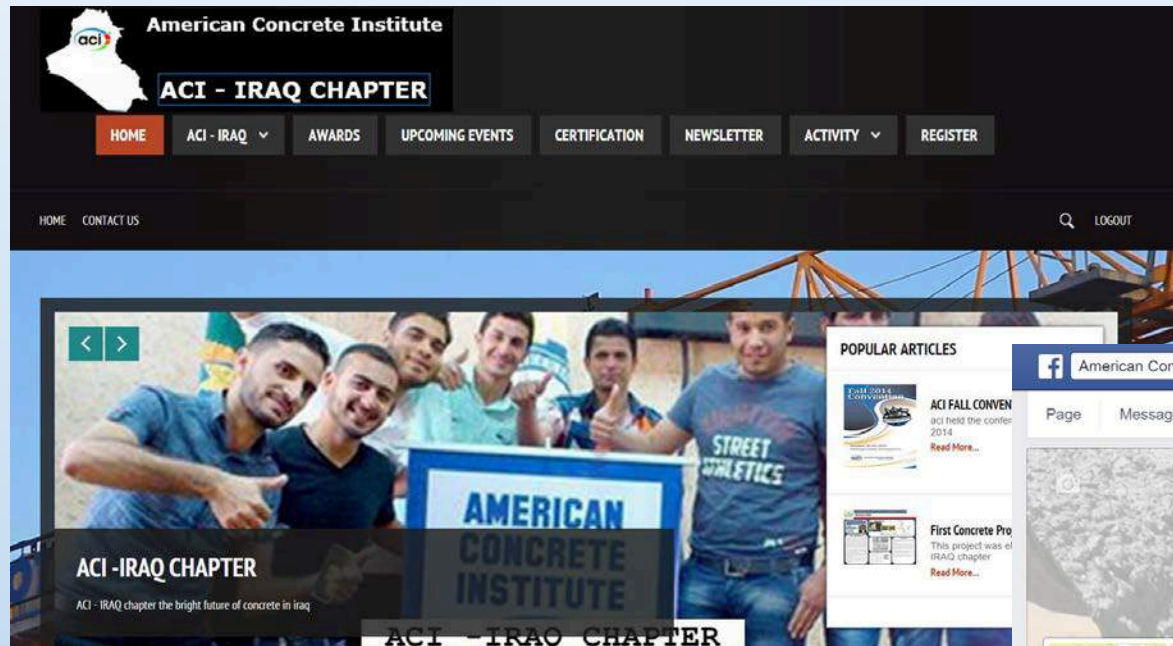
Older than a week

- Ihsan Y. Hussain
- Ahmed Abdul Muhsin
- almahaidi
- Mahmoud Rouhani
- reasheed sh
- Hayder Almosa



Engage to Chapter members 330 member up to date

www.aci-iraq.com



Lectures at Iraqi universities introducing ACI Iraq Chapter



University of Kerbala at 10th of April 2014



University of Diyala at 15th of May 2014



Educational Seminars





ACI Iraq Chapter is excited to announce the 2nd concrete project competition for Iraqi Universities students.

Eligibility: Projects are invited from undergraduate students. The student must be an undergraduate during the 2014-2015 academic year.

Submission: All Iraqi Universities students can participate and submit their project to ACI Iraq Chapter by 20th of April 2015. The winner will be nominated to be present at the ACI convention. For more information, please contact the email: dillshadbzeni@yahoo.com



CONCRETE PROJECT COMPETITION

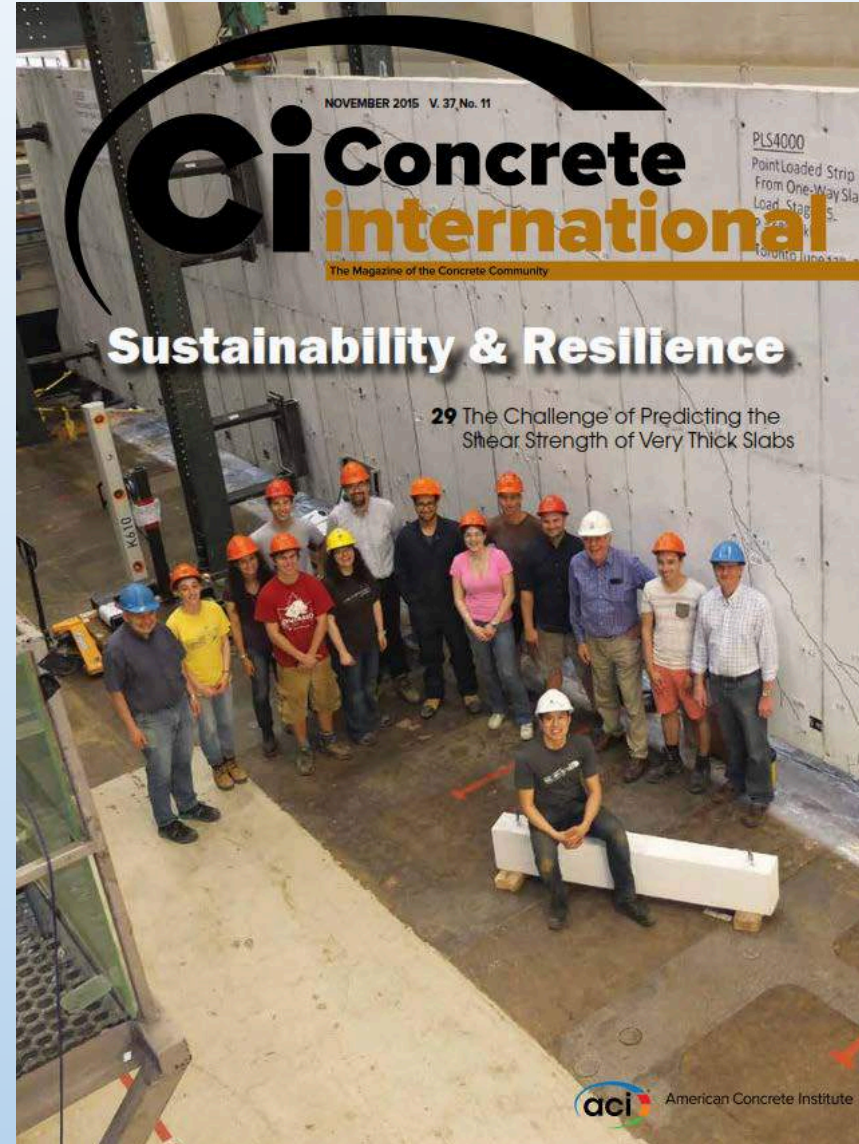
Rules: These projects include senior design projects. The project can have no more than two undergraduate student authors and must focus on concrete design, material, and/or construction.

The project is to be reported in the form of a paper. The paper must contain a Problem Statement or Statement of Research Significance, a Conclusion, and a List of References.





Winners of student project competition



Iraq Chapter – ACI Announce Winners of Student Project Competition

The winners of the first student project competition hosted by the Iraq Chapter – ACI were announced in August. The competition was open to undergraduate students from several Iraqi universities. A maximum of two students were allowed to submit a project focused on concrete design, material, and/or construction. The projects were reported in paper form and included a problem statement/statement of research significance, a conclusion, and a list of references. The goal of the contest was to prepare students for participation in international competitions hosted by ACI. The winners received a certificate and recognition during special ceremonies held in Basrah, Bagdad, and Erbil.

The first-place winner was “Prediction of Compressive Strength of Fiber Reinforced Concrete Using Artificial Neural Network” by Hussein Sadiq Latief and Alkarar Taha Yaseen of the University of Basrah, College of Engineering; Alaa C. Galeb, Supervisor. The second-place winner was “Producing Sustainable Accelerated Hardening Cementitious Materials” by Rana Hameed Faisal of the University of Technology, Building and Construction Engineering Department; Maan S. Hassan and Ziyad Majeed, Supervisors. The third-place winner was “Comparison between ACI 318 and EC2: for Beams, Slabs, and Columns” by Bahar Abdul Rahman Hassan of the University of Salahaddin – Hawler, College of Engineering; Salahaddin Abdul Rahman, Supervisor.



Winners of the first student project competition sponsored by the Iraq Chapter – ACI were (from top left): Hussein Sadiq Latief, Alkarar Taha Yaseen, and Rana Hameed Faisal, and (bottom left): Bahar Abdul Rahman Hassan



Training for ACI Certification program



UoT
Local Sponsor Group





First group got ACI Certification at March 2016





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