



Concrete News

Kuwait Chapter

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Kuwait Chapter

***Local Connection
with International Link***

Concrete News

Concrete News is published periodically by ACI-Kuwait Chapter for information sharing, prolific exchange of technical knowledge among members, and enhancement of the Chapter's position within the engineering community

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President



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Ali A. Al-Abdullah

From the President's Desk

As the year draws to its end and a leaf is turned over, we reflect back and learn of what has been accomplished, and if ACI-KC has made a difference to “our world of concrete” in its entirety. Flipping through the pages of this publication, one can conclude that, it has been an eventful year just like previous years with the exception of the ACI-Kuwait Chapter 3rd International Conference “Towards the Development of Resilient Sustainable Buildings and Structures”.

A question should be posed! Should and can ACI – KC do more? To the “should” question the answer is, yes, to the second however, it is rather more debatable.

I am sure many ideas are afloat and a few are pinned down; certification and training programme. A Prerequisite necessity to promote, advance, and achieve more, despite certain thresholds such as particular laws, regulation and the bureaucracies involved, is creating stronger partnership with all entities concerned. By-and-large ACI-KC is dependent on the industry. A greater and more effective bond must be sought with all pertinent potential candidates – government and private - for membership and other avenues of cooperation. If this is achieved, then a more robust platform would be available for contemplating and bringing to light new ideas.

About ACI



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The three main bodies of the Chapter are its
Directors, Committees, Members.

Board of Directors

Members of the Board of Directors are elected by the Members of the Chapter after being nominated by the Namination Committee. There are eleven members of the Board of Directors:

The terms of office of the President and the Vice - President cover a maximum of one year. The Directors are elected every year to serve a three-year term.

Board of Directors 2011-2012

President	:	Mr. Ali Al-Abdullah
Vice President	:	Mr. Bader Al-Salman
Past President 1	:	Dr. Moetaz El-Hawary
Past President 2	:	Mrs. Hayfaa AL-Mudhaf
Past President 3	:	Dr. Hasan Kamal
Director	:	Mr. Abdul Wahab Rumani
Director	:	Mr. Mansoor Rao
Director	:	Dr. Khaldoun Rahal
Director	:	Dr. Saud Al-Otaibi
Director	:	Mr. Mohammad Harb
Director	:	Mr. Mousa Al-Sarraf

Technical Committee

Chairperson	Dr. Moetaz El-Hawary
Member	Dr. Hasan Kamal
Member	Mr. Mohamad Harb
Member	Dr. Khaldoun Rahal
Member	Mr. Abdel Wahab Rumani
Member	Mr. Hany Fahim

* Identifying technical topics of interest to Chapter Members and arranging seminars, short courses and workshops on the topics.

* Reviewing and submitting to Chapter members of ACI International committee reports of relevance to Kuwait.

Reviewing proposed revision of ACI Standards and submitting reviewed comments to the Chapter's Board of Directors for submission to ACI International.

* Promoting local research and testing programs to resolve technical issues of importance for durable concrete construction in Kuwait.

Membership Committee

Chairperson	Mr. Mohammed Harb Madbouly
Member 1	Mr. Rumani
Member 2	Mr. Fahad Ahmad Alaswad
Member 3	Mr. Yousef A. BenAwadh

* Recruiting new individual members and organizations.

* Issuing and renewing membership identity cards.

* Publishing and updating chapter directory of membership.

* Facilitating communication among members and communicating to the Board of Directors and other established student chapter.



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About ACI

Publication Committee

Chairperson	Dr. Saud Al-Otaibi
Member	Mr. A. W. Rumani
Member	Mr. Nezar Nazzal
Member	Mr. Yousef A. Ben Awad

- * Publishing the periodic newsletter covering the Chapter activities and provide general information of use to Chapter members.
- * Printing and distributing copies of technical reports to Chapter members, as well as to interested individuals and concerned bodies.
- * Preparing meeting reports and Chapter news to submit for publication in the Concrete International Magazine.

Social Committee

Chairperson	Egn. Dana Drobiova
Member	Eng. Mansoor Rao
Member	Eng. Nezar Nazzal
Member	Eng. Satya Hany Awad

- * Organizing annual recreational activities for Chapter members.
- * Arranging participation of the Chapter for the selected national events.
- * Organizing field trips to major construction projects/ industries.

Nominating Committee

Chairperson	Dr. Moetaz El-Hawari
Member	Mr. Aziz Mamuji
Member	Mrs. Ibtisam Al-Kazemi
Member	Mr. Sami Ur. Rehman
Member	Mr. Anas Al-Kassem
Member	Mr. Waleed Barakat

- * The nominating committee selects individuals who have the interest and the willingness to serve, as well as those possessed of leadership qualities for selection to the Board of Directors. The committee submits their names before the annual general assembly for selection by Chapter members.

Spot Light



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Wafiq Ibrahim Almasry

Over 40 years of experience in the fields of Engineering Consultancy, Project Management and Real Estate Development. The last 20 years of them in key positions for major multimillion US Dollars projects in Kuwait. Thoroughly familiar with Real Estate Development Investment, Design & Construction methods, Project Management in accordance with the International Standards and Codes of practice, and with an extensive experience in the field of Construction Contract Administration using the most International and American forms of contract (FIDIC & AIA).



Since 1998 up to end of 2010 was holding the position of Manager of The Projects Development Department for The Commercial Real Estate Company leading the Development, Design operations for several Residential and Commercial Complexes, Office Towers and Entertainment projects as well as participating in the Governmental & Private BOT/PBOT projects tendered in Kuwait. On beginning of 2011, Mr. Almasry has joined The Kuwaiti Danish Dairy Company (one of the largest Companies in the food industry in Kuwait) in the capacity of Engineering Consultant.

Academic Qualifications: Bachelor of Science Civil Engineering 1968 Alexandria University – Egypt

Professional Affiliations:

- Member of Egyptian Society (16133/)
- Associate member of Kuwait Society of Engineers (2476)
- Member of ACI – Kuwait (066)

Academic Degrees,

Certified Compliance Officer Executive Designation Program
Real Estate Evaluation & Feasibility Studies Executive Seminar
Computer Programming Basic
Training Program in Project Planning & Control CPM Techniques
Construction Management Team
Valuation of Real Estate Properties & preparation of Professional Valuers
Bullet Proof Manager Training program
Construction Management Executive Seminar
Concrete Technology & Pre-stressed Concrete
Engineering Construction & Project Management Course

Work Experience:

Dec.2010 Engineering Consultant - Kuwaiti Danish Dairy Company – Kuwait
1998 To 2010 Manager of Projects & Development Department - Commercial Real Estate Company –Kuwait
1996 to 1998 Senior Project Manager - Saudi Arabia Texaco – Kuwait
1991 to 1996 Owner Representative / Project Manager - The National Bank of Kuwait
1978 to 1991 Resident Engineer / Project Manager - The Kuwaiti Engineers Office
1976 to 1978 Chief Engineer - Yousef Al Shaya Contracting Co. – Kuwait
1975 to 1976 Project Manager - Sauod AbdelRazzek Contracting Co. – Kuwait
1968 to 1975 Civil Engineer - Alexandria Municipality (Construction Dept.) - Egypt

ACI-KC 3rd International Conference and Exhibition



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*«Towards the Development of Resilient
Sustainable Buildings and Structures «*





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ACI-KC third international conference and exhibition was held in Kuwait on 8 - 10 May 2012. The theme for the conference is, «Towards the Development of Resilient Sustainable Buildings and Structures ». In addition to four keynote presentations, twenty three scientific papers were accepted for presentation and are included in the conference proceedings. Dissemination, and exchange of knowledge and information are the main goals and objectives of the American Concrete Institute- Kuwait Chapter, as information and knowhow, are the backbone of technology development and industry improvement.

ACI-KC, organized the ACI-KC First International Conference held in September 2003. Also, the ACI-KC Second International Conference was held in March 2007 and was attended by speakers from 15 different and diverse countries.



Several papers are related to the Conference theme were presented in the sessions which covered the following aspects:

- Low carbon design of structures and buildings
- Recycling and Sustainable Building Materials
- Management and utilization of Natural resources
- Design aspects for resilience and sustainability
- Codes related to Design and Sustainability
- Rehabilitation and Maintenance of Structures
- Durability of Concrete structures
- Resilience and sustainability in Hot Weather
- Design of resilient, safe and reliable structures
- Condition assessment of concrete structures





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Authors are from Kuwait, USA, Kosovo, Egypt, Iran, Libya, UAE, Oman, Algeria, India, Poland, Saudi Arabia and Jordan.

The keynote speakers are Prof. Sameer Hamoush, Chairman of the Civil, Architectural and Environmental Engineering Department, North Carolina Agricultural & Technical University and Prof. Ahmed Essawy, Faculty of Engineering, Ain Shams University. Their presentations were entitled, "Construction Materials Bio-based Additives" and "Value Engineering Applications in Concrete Structures: Concepts, Implementation and Case Studies", respectively. In addition to two ACI-KC past presidents; Prof. Khaldoun Rahal, Kuwait University and Prof. Moetaz El-Hawary, the Scientific Committee chairman and proceeding editor. The presentations titles were, "Common Inadequate Practices in Construction and Design of Small Size RC Structures in Kuwait" and "Sustainability Requirements and Recommendations According to ACI", in order.

The conference was held under the patronage and the presence of Dr. Fadel Safar, Minister of Public Works and State Minister for Planning and Development Affairs.





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Technical Seminar:

“The Effect of Types and Properties of Cement on Durability and Cracking of Concrete”.





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On Wednesday, 7th March 2012, the Technical Committee of the ACI –Kuwait Chapter organized and conducted a Seminar under the title of “The Effect of Types and Properties of Cement on Durability and Cracking of Concrete”. The seminar was presented by Prof. Moetaz El-Hawary, Senior Engineering Consultant at Gulf Consult, chairperson of the technical committee and past president of ACI-Kuwait chapter.

Prof. Moetaz El-Hawary addressed the issue of concrete cracking in modern structures and focused on the international phenomenon of increased cracking in modern buildings compared to those constructed decades ago. The role of cement types, properties and specifications in the initiation and spread of cracking has been emphasized and discussed.

In his lecture Prof. El-Hawary stressed on importance of updating cement specifications in order achieve “crack free” cement and avoid cracking. Large number of international case studies were also presented and discussed.

The event which was held in the Kuwait Society of Engineers has attracted a large number of ACI- Kuwait chapter members and interested audience.



Benefactors... Sponsors... Friends...



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Your support and your willingness to share knowledge are highly appreciated



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Ministry of
Public Works



KISR



GULF INSPECTION INTL.



Ministry of Defence



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Ahliq Chemical Industries



NATIONAL INDUSTRIES COMPANY
for Building Materials (K.S.C.)



شركة الصناعات الوطنية
المواد البنية (م.م.ع.)



AI AHLIYA
Contracting Group



Gulf Rocks Co.



شركة كويت بروكنر للمقاولات العامة د.م.
Kuwait Bruckner General Contracting w.l.l.



established 1961

MUSHRIF
TRADING & CONTRACTING CO.
(K.S.C.)



مشرف
للجارية والمقاولات
(م.م.ع.م.)



EPO GULF Specialities (K.S.C.C.)





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ALGHANIM SPECIALITIES CO. W.L.L.



Kuwait Technical
Consulting Bureau

HIGH SLANT
PRECAST FACTORY



شركة مختبرات إنكو الصناعية (ش.م.ك.م.)
رأس المال المدفوع ٦٠٠,٠٠٠ دك
INCO - LABS (KSCC)
Paid up Capital K.D. 600,000

Bubiyan
Ready - Mix

بوبيان
للخرسانة الجاهزة

كويتي تيك
المكتب الكويتي للتقني للاستشارات الهندسية
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Al-Taneeb Trading Co.



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KUWAIT CEMENT READY MIX COMPANY
رأس مال دينار كويتي مدفوع بالكامل



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Architects, Engineers & Planners

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ACI
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GULF ENGINEER'S CONSULTANTS

ACICO CONSTRUCTION
BUILDING ON SOLID FOUNDATIONS

شركة إعمار للاع الخرسانة الجاهزة
AL-Eemar Ready Mix Co.



AAC
Abdulaziz Alsaqabi
Consulting Engineers

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Social Activities: Annual Dinner Party





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Annual dinner of ACI-KC was held on February 20, 2012 at Six Palms Hall of Marina Hotel in cooperation

with **ABYAT**  **أبيات**

The event started with a welcome speech by Dana Drobiova, the Chairperson of the Social Committee in where she thanked every one on behalf of ACI-KC for their attendance and wished every one a nice evening.

The President of ACI-KC Mr. Ali Al Abdullah Welcomed the guests and highlighted the ACI-KC activities for this year. He extended his thanks to Abyat for sponsoring the event.

All had a very pleasant and enjoyable time in a warm and sociable atmosphere.





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Social activities:

Al-Hamra Tower Field Trip





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ACI-KC social and technical committees organized a field trip to Kuwait's tallest building (the Al-Hamra Tower) on Saturday, March 17, 2012. The Technical Presentation and visit was attended by 30 members. Representatives from Al-Hamra Real Estate Company and the contractor welcomed the ACI-KC group and arranged an overview presentation of the project in addition to a technical presentation. After that, the Contractor Representative escorted all the visitors in a tour to deferent locations and they had a look on the constructions and finishing of the tower.

The Al Hamra Tower is a skyscraper designed by world's leading architectural firm Skidmore, Owings & Merrill. The tower is the tallest building in Kuwait 414 m (1,350 ft). It is also the tallest sculpted tower in the world.

The ACI-KC would like to thank Ms. Sara Al-Thuwaini and Mr. Ali Asfour for their efforts.





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Social activities *Field trip:* *The AVENUES* *Phase III*





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The Social Committee of the American Concrete Institute Kuwait Chapter organized a visit to the Phase III of AVENUES, the largest mall in Kuwait on Saturday, 28th April, 2012.

A good number of ACI Kuwait Chapter members along with student members from Australian College of Kuwait joined the field visit (about 45 in total).

An Architectural presentation was shown to familiarize the members about the Project. After that Eng. Mustafa Rachid and his Engineers from Mabani and Eng. Adel from PACE guided the members to visit the Site. They explained the main features of the Project during the walk through and provided explanation of various questions from the members.

The visit was very knowledgeable and all members enjoyed the walk through and were satisfied from the responses.

ACI Kuwait Chapter would like to thank Mabani for their support to make the visit successful.



Membership Application

First Name

الاسم الاول

Middle Name

الاسم الثاني

Surname

اللقب

Photo

Employer/Organization: Corporate Title:

Address:

Telephone No.: Mobile/Pager No.: Fax No.: E-mail:

Categories of Membership

Please check the category of membership you are applying for and provide the appropriated dues as described below:

- ☐ Organizational: KD 100/Year... (A Firm, corporation, agency of government, society, etc.)
- ☐ Individual: KD 15/Year...(A person who is a member of ACI International)
- ☐ Affiliate: Please check the category of membership you are applying for and
- ☐ Student: KD 5/Year... (Full time student at an Educational Institution)

Member Profile Information (Please check only one box in each section)

- | | | |
|---|---|---|
| ☐ Officer, Top Management | ☐ Engineering Services | ☐ Testing Laboratory |
| ☐ Administrative, Operating Management | ☐ Constructing Services | ☐ Quality Control |
| ☐ Plant, Production & Construction | ☐ Architectural Services | ☐ Research Services |
| ☐ Design engineering Management | ☐ Management | ☐ Concrete Products |
| ☐ Architectural Engineering Services | ☐ Design Engineer | ☐ Educators |
| ☐ Chemicals and Allied Products | ☐ Material Engineer | ☐ Student |
| ☐ Contructons Machinery and Equipment | ☐ Plant Engineer | ☐ Utility |
| ☐ Concrete Block and Brick | ☐ Research Engineer | ☐ Architect |
| ☐ Ready Mixed Concrete | ☐ Sale and Marketing | ☐ Government |
| ☐ Educational Institutions | ☐ Technical Specialist | ☐ Other (Please especfy) |

Are you Intrested to joint ACI Chapter Committee?

() YES

() NO

Method of Payment

- ☐ Cash..... ☐ Cheque (Payable to ACI-Kuwait Chapter)

Receipt

Cheque No.

- ☐ Money Transfer (payable to ACI-Kuwait Chapter, Account No. 06655310 with The Gulf Bank)

Transaction No.

For ACI Kuwait Chapter use only:

Membership No.

Date:



Detailed Information Please Contact:

ACI Kuwait Chapter-P.O. Box 12608, Shamiah 71657

Tel: 22449071, 22448975, Ext: 312, Fax: 22428, E.mail: info@aci-kw.org

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ACI INTERNATIONAL

The American concrete institute, (ACI), is a nonprofit international organization that promotes improved technology, technical competence, design, and construction related to concrete for the benefit of society.

PURPOSE OF THE ACI KUWAIT CHAPTER

The purpose of the chapter is to further the chartered objective for which the american concrete institute was organized i.e., to further education and technical practice, scientific investigation and research by organizing the efforts of its members for a non-profit, public service in gathering, correlating, and disseminating information for the improvement of the design, construction, manufacture, use and maintenance of concrete products and structures.

HOW THE CHAPTER FUNCTIONS

The ACI Kuwait Chapter is approved and authorized by the Board of Directors of ACI International to provide the means of furthering the chartered objectives of the Institute in the State of Kuwait. The Chapter is managed by a local Board of Directors whose members constitute the Chapter officers. Chapter membership is open to all individuals and organizations with an interest in any aspect of concrete technology. The Chapter is operated through its committees which are made up of volunteers from the membership. Programs are developed by the committees to meet the needs of the Chapter members. The Chapter may hold several meetings each year and engage in activities that may include:

- Sponsoring educational seminars, short courses or workshops.
- Holding or sponsoring certification training courses and examinations.
- Publishing technical information and newsletters.
- Conducting awards, programs for local concrete structures.
- Special social events.

BENEFITS TO CHAPTER MEMBERS

- Attend seminars, short courses and workshops organized by the Chapter at reduced fees.
- Free use of ACI publications, which are supplied to the Chapter by ACI International and are, kept in the Chapter library.
- A forum for members to interact with colleagues and identify potential sources for cooperation in addressing specific technical problems.

HOW TO JOIN THE ACI KUWAIT CHAPTER

To become a member of the Kuwait Chapter please complete the attached membership application form. Different categories of membership are available. You will receive a copy of the Chapter Bylaws upon becoming a member. The work of the ACI Kuwait Chapter is a mutual interest effort and success depends upon your active participation.

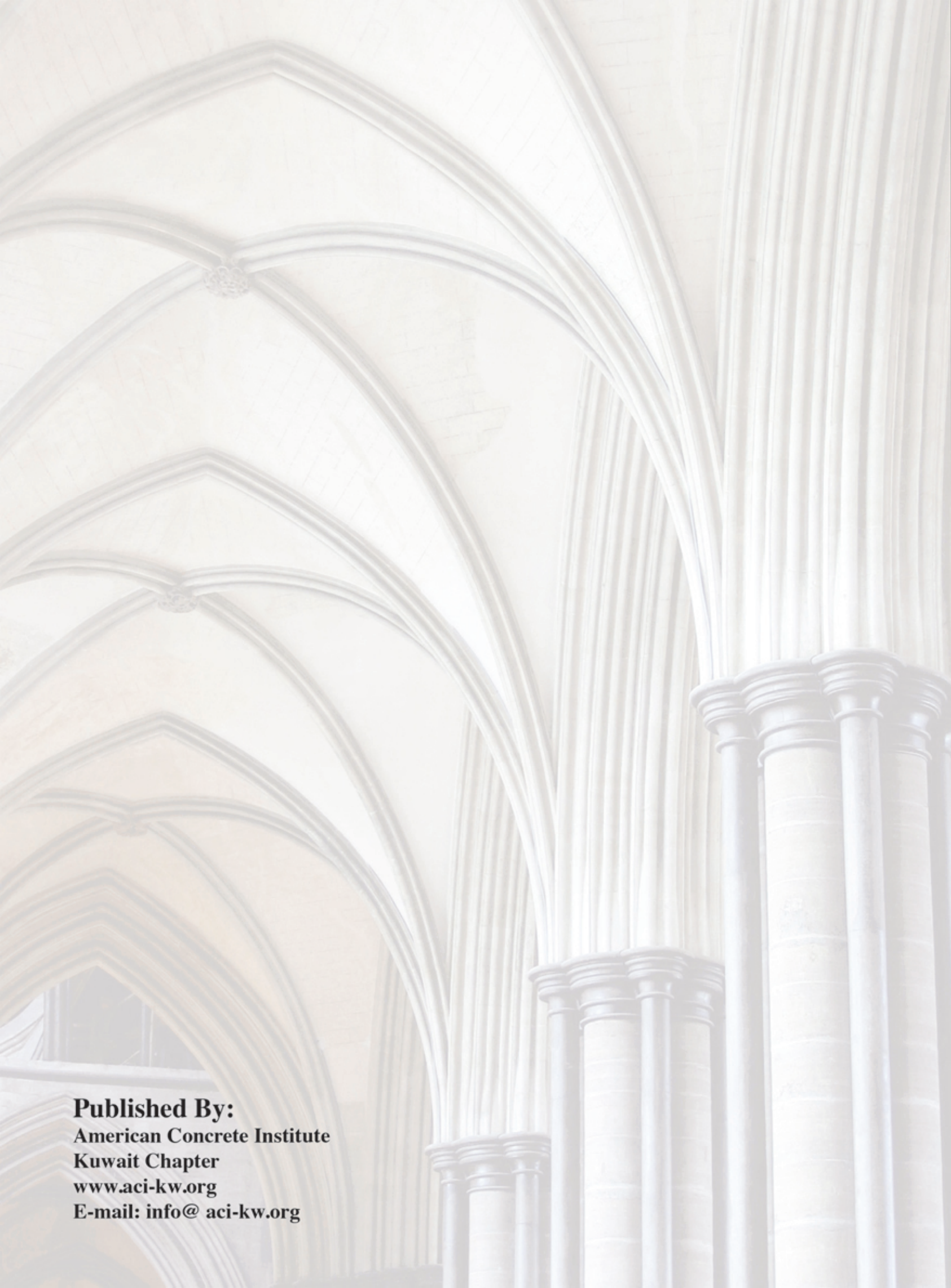
Detailed Information Please Contact;

ACI Kuwait Chapter-

P O. Box 12608 Shamiah 71657 Kuwait

Tel: (965) 2449071, 2448975- Ext. 312, Fax: 2428148, E-mail: info@acikuwait.com

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