



Civil and Architectural Engineering Department Newsletter

ير أنظمة التخلص من المياه الجوفية

في خدمة بلدية حجة قطر - حزام عبد الوهاب

تمت الموافقة على مشروع أنظمة التخلص من المياه الجوفية من قبل بلدية حجة قطر، وذلك في إطار مشروع تطوير البنية التحتية للمياه في المنطقة. المشروع يهدف إلى معالجة المياه الجوفية الملوثة وتحويلها إلى مياه صالحة للاستخدام، مما يساهم في حماية البيئة وتحسين جودة المياه في المنطقة.

Minor in Engineering Project Management

Objective: The Minor in Engineering Project Management is a new program for Engineering students at Qatar University. The aim is to provide an opportunity for students to gain practical experience in project management.

Watch on YouTube

The purpose of the minor in Engineering Project Management is to train the next generation of engineers in the field of engineering project management that encompasses multiple sub-disciplines. The minor delivers a comprehensive approach that focuses on all aspects of an engineering project, starting from the initiation, planning, selection, developing of cost estimates and budgets, analyzing risks, and planning risk responses and quality control.

Accredited Laboratory

QATAR UNIVERSITY
Doha, Qatar

for testing and inspection in the field of
Construction Materials Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 demonstrating competence for the competence of testing and calibration laboratories. The accreditation demonstrates technical competence for a defined scope and the separation of a laboratory, quality management system (QMS) as per ISO/IEC 17025:2017.

Issued on: 17th May of November 2020

Newsletter Editors:
Ms. Aisha Alkuwari
Dr. Alaa Al Hawari
Dr. Mohammed Hussein

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2021



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Message from Head of the Department

Dr. Mohammed Hussein
BSc (Hons) PhD (Cantab) MIIAV PGCHE FHEA



I am pleased to introduce the 8th edition of the newsletter of the Department of Civil and Architectural Engineering at Qatar University. The newsletter presents the Department's activities and news for the academic year 2020-2021. This academic year witnessed a large number of activities and great progress for the Department in spite of the challenges in running some activities because of the COVID-19 situation.

The main achievement for the Department has been the approval of the new Minor in Engineering Project Management. The Department is also proud this year to achieve the ISO-17025 for lab testing in the field of Construction Materials as the first teaching department in Qatar University to go for and achieve laboratory certification. The Department submitted 10 methods (out of 33 methods for the whole university) and got a clean record for all methods. Beside those achievements, the Department went through internal reviews for the undergraduate program through the University Academic Planning & Quality Assurance Office and through the College of Engineering in preparation of the ABET exercise next year.

The Department continued to progress in ranking for Civil Engineering. It has moved to the 151-200 place this year compared to 201-300 place last year according to the Shanghai Ranking. It has also moved to the 126-150 place this year compared to 176-200 place last year according to the Times Higher Education Ranking. Academics in the Department continued to publish high quality papers in Civil Engineering with a recognised effort to publish in Engineering Education. A number of academics and students were recognised at different ceremonies in the university for their exceptional research effort and achievements.

The Department continued its strong effort in outreach and interaction with the industry. The Department organized the Bridge Competition for high school students during February to April 2021 and strongly supported the STEM-CENG activities run by YSC at Qatar University for school students. The Department also continued to organise the industrial workshops on major and important topics in Civil Engineering. The workshops continued to attract large number of students and professional engineers from the Civil and Infrastructure industry in Qatar. The Department is also proud to secure 3 new industrial projects among other projects secured from QNRF and Qatar University.

I hope the newsletter gives you a good idea about the Department's activities and news, and I hope you enjoy reading it.

DEPARTMENT NEWS

Minor in Engineering Project Management

The Minor in Engineering Project Management is a new program for Engineering students at Qatar University. The purpose of the minor in Engineering Project Management is to train the next generation of engineers in the field of engineering project management that encompasses multiple sub disciplines. The minor delivers a comprehensive approach that focuses on all aspects of an engineering project starting from the initiation, planning, scheduling, developing of cost estimates and budgets, analyzing risks, and planning risk responses and quality control.

An introduction session was held for the Minor in Engineering Project Management. The event was organized on Monday, February 1st , 2021 on Webex platform.



ISO Certification for Civil Engineering Labs



The CAE Department achieved the ISO-17025 certification for testing in Construction Materials. The Department submitted 10 methods (out of 33 methods for the whole university) and got a clean record for all methods. The Department is the first and only teaching department to do this exercise at Qatar University. The accreditation involved rigorous process and documentations that the department developed along with a great success in the virtual visit organized in Fall 2020.

Prof. Mariam Al Maadeed, VP for Research & Graduate Studies, honored the Civil and Architectural Engineering Department and the College of Engineering for this achievement in a meeting in December 2020.



Industrial WORKSHOPS



The CAE Department organized a number of workshops for students, academics and professional engineers from the industry. In the academic year 2020-2021, four workshops were organized in key topics in civil engineering. The workshops were organized online and attracted a large number of audience.

الكلية الهندسية
College of Engineering
QATAR UNIVERSITY

THE COLLEGE OF ENGINEERING AT QATAR UNIVERSITY & QATAR SOCIETY OF ENGINEERS INVITE YOU TO ATTEND THE ONLINE INDUSTRIAL WORKSHOP

Developing Specifications for Local Recycled Materials

DAY & DATE: Monday, 14 December 2020 (5:00-6:00PM)

VENUE: Online (Link will be sent to those with confirmed registration).

Registration: [Please click here to register](#)

ABSTRACT
In line with Qatar National Development Strategy 2018 - 2022, conservation of material resources is a major challenge that needs to be addressed. Numerous infrastructure projects in Qatar have increased the demand for quality construction materials. Using the resources available within Qatar to produce quality aggregates that satisfy Qatar construction specifications can be very beneficial. To achieve this, recycling the existing recyclable materials for construction have gained importance. Recycling aggregate from existing pavement, construction and demolition waste and industrial by-products can broaden the supply when sources are getting depleted. Consequently, the establishment of technical base is required to support the use of recycled materials. Specifications and technical guidelines for the use of recycled materials will be developed. The innovative locally-developed specifications for construction waste, demolition waste, reclaimed asphalt pavement, waste aggregate, crushed rubber and steel slag will be outlined in this presentation. Public Works Authority (Ajlughal) experience in recycling construction materials will also be presented.

Dr. Othman Othman
Public Works Authority (Ajlughal)
Dr. Othman Othman is a Senior Quality Engineer and Technical Expert in Ajlughal Center for Research and Development (ACRD) - Public Works Authority, Quality and Safety Department, Doha, Qatar. Dr. Othman is holding a PhD in civil engineering from University of Technology Malaysia (UTM), he previously worked as a Technical Manager in Qatar Industrial City - Qatar, and as a Materials Testing Co. Saudi Arabia and is a Research Assistant in King Fahd University of Petroleum and Minerals (KFUPM). He's member of many prestigious local and international committees in the materials field.

For enquiries, please email cae@qu.edu.qa

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THE DEPARTMENT OF CIVIL AND ARCHITECTURAL ENGINEERING INVITES YOU TO ATTEND THE INDUSTRIAL WORKSHOP ENTITLED

COVID-19: The medical response and the impact on infrastructure projects

DAY & DATE: WEDNESDAY, 16 SEPTEMBER 2020

VENUE: Online (Link will be sent to those with confirmed registration).

Registration: [Please click here](#)

SCHEDULE OF WORKSHOP:
6:00pm: Start of presentation
7:00pm: Q&A session
7:30pm: End

ABSTRACT
This talk will be a refreshing overview of the world crisis in Qatar and how the country responded with first hand data from Ajlughal with 82 thousand workers, not medical response, from an engineering perspective, the timing of impacted cases, the outbreak process, the recovery and the overall impact.

The talk will also touch about the various risks and questions about covid, the testing process, the various models being used to analyze and modeling the outbreak testing system, the mortality rates, the international patterns and what Qatar did right to take over the crisis.

As the health advisor of Ajlughal, Dr. Issa would be presenting the actual facts and share the details of how the situation was successfully managed to bring the case and show non-combustible medical data about the numbers of positive cases, supported cases, and most importantly the recovered cases.

Dr. Issa Issa
Head of Department, Architecture & Urban Planning, College of Engineering - Qatar University

For enquiries, please email cae@qu.edu.qa

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THE DEPARTMENT OF CIVIL AND ARCHITECTURAL ENGINEERING INVITES YOU TO ATTEND THE INDUSTRIAL WORKSHOP ENTITLED

The maturity of the selection process of the advanced bridges in Qatar and how it reduced the challenges during the design and construction

DAY & DATE: WEDNESDAY 4 November 2020

VENUE: Online (Link will be sent to those with confirmed registration).

Registration: [Please click here](#)

SCHEDULE OF WORKSHOP:
5:00pm: Start of workshop
5:45pm: Q&A session
6:00pm: End

ABSTRACT
The presentation will outline the selection process of the bridges types in Qatar along with the constraint and the triggers of using advanced bridges. The different evaluation criteria as part of the multi-criteria analysis process that is being used in Qatar will be demonstrated showing how this process was successful in selecting the bridge type that brings the best value for the client and the end users. Case studies including full girders, precast segmental and advanced bridges in Qatar will be presented along with the associated technical challenges during the construction process. Lessons learned will be outlined along with how these lessons could contribute to further improvement of the bridges selection process in Qatar in the future.

Dr. Ramzi Abu Qamar
Managing Partner, BIMTEC Consultancy W.L.L.

For enquiries, please email cae@qu.edu.qa

الكلية الهندسية
College of Engineering
QATAR UNIVERSITY

You are cordially invited to attend a webinar on:

“Current Trends in AEC Industry”

Wednesday, 10 March 2021
4:00 PM - 7:00PM

Moderators



Dr. Khalid Najai
Dean of the College of Engineering, Qatar University



Dr. Murat Gunduz
Professor of Civil & Architectural Engineering, Qatar University
Associate Editor for ASCE Journal of Management in Engineering

Guest Speakers



Dr. Fadi Fadi
Head of Department, Architecture & Urban Planning, College of Engineering - Qatar University



Eng. Jassim Alamsari
Acting Chief of Program Delivery, Qatar Rail



Eng. Ahmed Alamsari
Technical Office Manager, Public Works Authority (Ajlughal)



Prof. Neshwan Dawood
Professor of Digital Construction Associate Dean, Research and Innovation, Senior Academic, Teesside University, UK



Dr. Abdullah Alsayed
Chief Project Delivery Officer - Asia and Africa at Qatar Diar / President of Lean Construction Institute Qatar (LCI-Q)



Eng. Ramzi Abu Qamar
Managing Partner, BIMTEC Consultancy W.L.L.

For Registration please [click here](#) or scan the barcode

“Those registered will be receiving confirmation email along with the link for attending the workshop”



Introductory Event for Chartered Institute of Building (CIOB)

كلية الهندسة
 College of Engineering
 QATAR UNIVERSITY

CIOB
 THE CHARTERED INSTITUTE OF BUILDING

The Department of Civil & Architectural Engineering is inviting you to attend the workshop

Get Involved in CIOB
-Membership Advantages-

Chartered Institute of Buildings (CIOB) is one of the largest organisations supporting the built environment

Time: 14th, Oct 2020

Location: Online
 (Link will be shared upon registration)

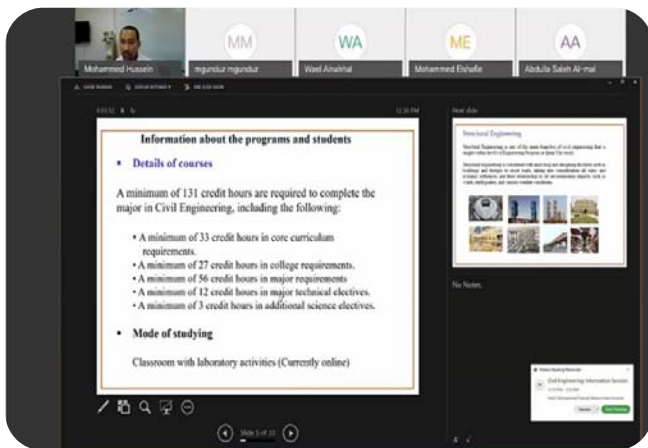
The CAE Department organized a workshop to introduce the Chartered Institute of Building (CIOB) for the Civil Engineering Students. CIOB is one of the largest organizations that supports the improvement for the quality of life for the users and creators of our built environment.

CIOB offered free membership for the students and the team presented the benefits of joining CIOB and other information about the organization, such as information about progression for the registered students in the Chartered track

(Link will be shared upon registration)
 Location: Online
 Time: 14th, Oct 2020

Orientation and Welcoming Event for Civil Engineering Students

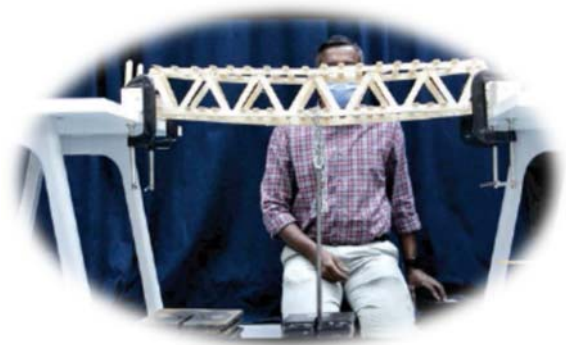
The Civil & Architecture Engineering Department organized an orientation and welcoming event on the 24th of August 2020. The event targeted civil engineering undergraduate students and particularly the newly admitted students.





8th Wooden Bridge Competition

The Department of Civil and Architectural Engineering organized the 8th High School Wooden Bridge Competition (HSWBC) to motivate students to join the field of engineering in general and civil engineering in particular. Teams of high school students constructed bridge models using sticks and glue as per the instructions and guidelines provided by the faculty and staff during their visit to the school as part of the outreach program. The competition aims to equip secondary school students with the main skills of civil engineering and to enable them to test, design and build small bridges of different usages. On the final day of the competition, loads were applied at the center of each bridge to measure how much load each bridge can withstand. The team with the largest load Carrying Capacity Bridge would win the first place. **Eighteen Independent High Schools** participated in the competition.





SR.NO.	School Name	Position
1	Jassim Bin Hamad Secondary School For Boys	1 st Place
2	Ahmed Bin Hanbal Secondary School For Boys	2 nd Place
3	Al Shahaniya Secondary School For Boys	3 rd Place

اختتام مسابقة الجسر الخشبي الافتراضية للمدارس الثانوية



اختتمت مسابقة الجسر الخشبي الافتراضية للمدارس الثانوية في قطر، والتي نظمتها كلية الهندسة المدنية والعمارة في جامعة قطر، بالتعاون مع قسم الهندسة المعمارية في جامعة قطر. وقد شارك في المسابقة طلاب من المدارس الثانوية في قطر، حيث تم اختبار قدراتهم في التصميم والابتكار في تصميم الجسور الخشبية الافتراضية. وقد تم اختيار الفائزين في المسابقة، وهم: 1- جاسم بن حمد الثانوية، 2- أحمد بن حنبل الثانوية، و3- الشاهانية الثانوية.

للترويج لكلية الهندسة جامعة قطر تختتم مسابقة الجسر الخشبي

في إطار التواصل المجتمعي الذي أعطت طلاب المدارس الثانوية فرصة لتصميم واختبار جسور صغيرة الحجم، مما أتاح لهم استخدام قدراتهم على التخيل والإبداع لتصميم جسور قوية قادرة على مقاومة الأحمال المتزايدة، اختتمت كلية الهندسة المدنية والعمارة في جامعة قطر مسابقة الجسر الخشبي الافتراضية للمدارس الثانوية للعام الأكاديمي 2020-2021. وقال الأستاذ الدكتور محمد حسين، رئيس قسم الهندسة المعمارية والعمارة في جامعة قطر، إن مسابقة الجسر الخشبي الافتراضية تهدف إلى تعزيز قدرات الطلاب في التصميم والابتكار، كما أنها تهدف إلى تعزيز التعاون بين الطلاب والمدرسين. وأضاف الدكتور حسين، إن مسابقة الجسر الخشبي الافتراضية هي فرصة للطلاب لتطبيق ما تعلموه في الفصول الدراسية، كما أنها تهدف إلى تعزيز قدرات الطلاب في التصميم والابتكار. وقال الدكتور حسين، إن مسابقة الجسر الخشبي الافتراضية هي فرصة للطلاب لتطبيق ما تعلموه في الفصول الدراسية، كما أنها تهدف إلى تعزيز قدرات الطلاب في التصميم والابتكار.

«جاسم بن حمد الثانوية للبين» نور بالمركز الاول اختتام مسابقة الجسر الخشبي للمدارس الثانوية

اختتمت مسابقة الجسر الخشبي الافتراضية للمدارس الثانوية في قطر، والتي نظمتها كلية الهندسة المدنية والعمارة في جامعة قطر، بالتعاون مع قسم الهندسة المعمارية في جامعة قطر. وقد شارك في المسابقة طلاب من المدارس الثانوية في قطر، حيث تم اختبار قدراتهم في التصميم والابتكار في تصميم الجسور الخشبية الافتراضية. وقد تم اختيار الفائزين في المسابقة، وهم: 1- جاسم بن حمد الثانوية، 2- أحمد بن حنبل الثانوية، و3- الشاهانية الثانوية.

8th High School Wooden Bridge Competition concludes



The 8th High School Wooden Bridge Competition organized by the Department of Civil and Architectural Engineering at Qatar University, College of Engineering (QU-CENG) ended with a virtual closing award ceremony. The first place was awarded to Jassim Bin Hamad Secondary School for Boys, and second place to Ahmed Bin Hanbal Secondary School for Boys, and third place to Al Shahaniya Secondary School for Boys. Commenting on the event, Dr. Mohammed Hussein, Head of Department of Civil and Architectural Engineering, said, "The competition aims to promote engineering skills among secondary school students by providing them with the opportunity to test and design their own bridges and come up with innovative designs that can bear loads. This competition is a way to showcase the principles of civil engineering to the public and to attract students to the engineering profession." Concerning the competition rules and requirements, Dr. Wael Alnahhal, Associate Professor in the Civil Engineering Department and the competition's supervisor, said, "16 secondary schools participated in the competition, and 36 wooden bridges were tested. The total length of each bridge was not exceeding 30 cm." "This competition enhances the students' confidence and their ability to make scientific decisions based on simple principles of Civil Engineering. It also aims to provide them with the skills to work as a team and instill a spirit of cooperation to

Senior Design Competitions



Senior Design Poster Competition Fall 2020

The Senior Design Poster Competition Fall 2020 was held on the 18th of November 2020 Online. Here are the details of the winners:

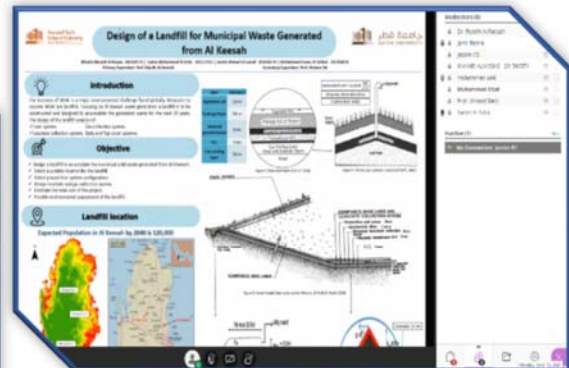
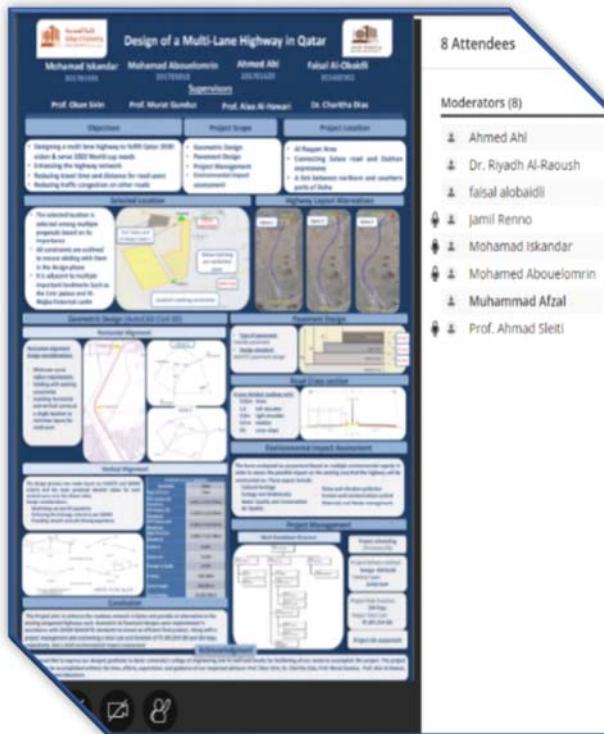
CVEN 402 Civil Engineering Design Project - II (Fall 2020)					
Position	Student ID	Students name	Project Title	Supervisors	
1st	1	201511477	Qusai Abu-Tineh	Design of an Integrated Sports Complex	M.Elshafie (P) M. Gunduz H.Eid
	2	201514048	Mostafa Tawengi		
	3	201601612	Yousef Mohamed		
	4	201508032	Jawdat Hussein		
	5	201403115	Loai Hamouda		
2nd	1	201404090	Ahmed Asmer	High Rise Building Design	M.S.Al-Ansari (P) M.Elshafie
	2	201408565	Bader almasri		
	3	201403432	Hamza Sharif		
	4	201107864	Saeed Al-Maslamani		
	5	201306264	Saleh Hussein		



Senior Design Poster Competition Spring 2021

The Senior Design –II Poster Competition Spring 2021 Contest was held on the 12th of April 2021 online. Six groups participated in this competition. Students presented their projects to the Jury members as well as to internal and external examiners. Here are the details of the winners:

Number	Student ID	Students name	Project Title	Supervisors	Position
1	1	AlmodatherAhmed Hassan Mohamed	COMPARATIVE STUDY ON CONVENTIONAL VS. PRE-ENGINEERED STEEL BUILDINGS IN QATAR	Dr. Wael Al Nahhal (P)	1st
	2	Mohammed Mashhoor Kairi Talhami		Dr. Elshafie	
	3	Abdurahman Hafez Mohammed Kashem			
	4	Mhd.Taisir Mhd.Mosallam Al Baba			
2	1	Mohammed Said Mohammed Fawaz	Design of a Landfill for Municipal Waste generated from Al-Keesah	Dr. Riyadh (P)	2nd
	2	Khamis Mounir Khamis Alkassas		Dr. Hisham Eid	
	3	Jassim Ahmad A M Al-Sanadi			
	4	Sadon Mohammed J H Al-Azba			
3	1	Mohamad Iskandar	Design of a Multi-Lane Highway in Qatar	Dr. Okan (P)	3rd
	2	Mohamed Abouelomrin		Dr. Dias	
	3	Ahmed Ahl		Dr. Al-Hawari	
	4	Faisal Al-Obaidli		Dr. Murat	
4	1	Mahmoud Walid Mahmoud Salem	Assessment of Geometry, Control and Drainage of Road Section in Doha City	Dr. Wael Al hajyaseen (P)	3rd
	2	Ahmed Basheir Mahgoub Abdelkarim		Dr. Dias	
	3	Sam Verniel Patan Iral		Dr. Al-Hawari	



Senior Design –II Contest Fall 2020

The Senior Design –II Fall 2020 Contest was held on the 19th of November 2020 in the College of Engineering. Students presented their projects to the Jury members as well as to internal and external examiners. Here are the details of the winners.

CVEN 402 Civil Engineering Design Project - II (Fall 2020) BCR - I -210 (19th Nov - Thursday)					
Position	Student ID	Students name	Project Title	Supervisors	
1st	1	201511477	Qusai Abu-Tineh	Design of an Integrated Sports Complex	M.Elshafie (P) M. Gunduz H.Eid
	2	201514048	Mostafa Tawengi		
	3	201601612	Yousef Mohamed		
	4	201508032	Jawdat Hussein		
	5	201403115	Loai Hamouda		
2nd	1	201404090	Ahmed Asmer	High Rise Building Design	M.S.Al-Ansari (P) M.Elshafie
	2	201408565	Bader almasri		
	3	201403432	Hamza Sharif		
	4	201107864	Saeed Al-Maslamani		
	5	201306264	Saleh Hussein		



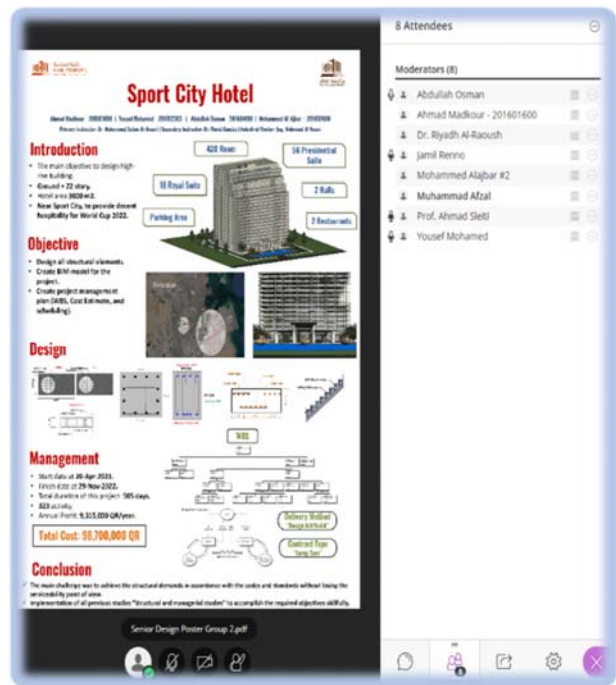
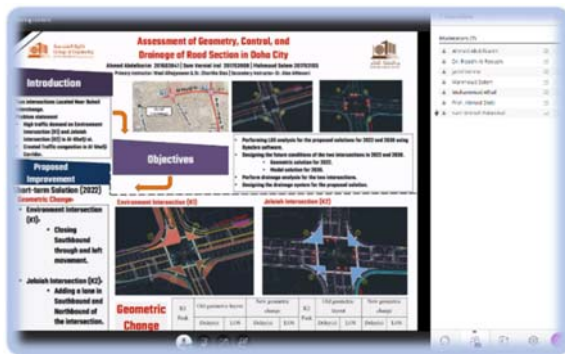
Senior Design Contest - 19th of November 2020

Senior Design –II Contest Spring 2021

The Senior Design –II Spring 2021 Contest was held on the 6th of May 2021, ONLINE. **Six groups** participated in this competition. Students presented their projects to the Jury members as well as to internal and external examiners. Here are the details of the winners:

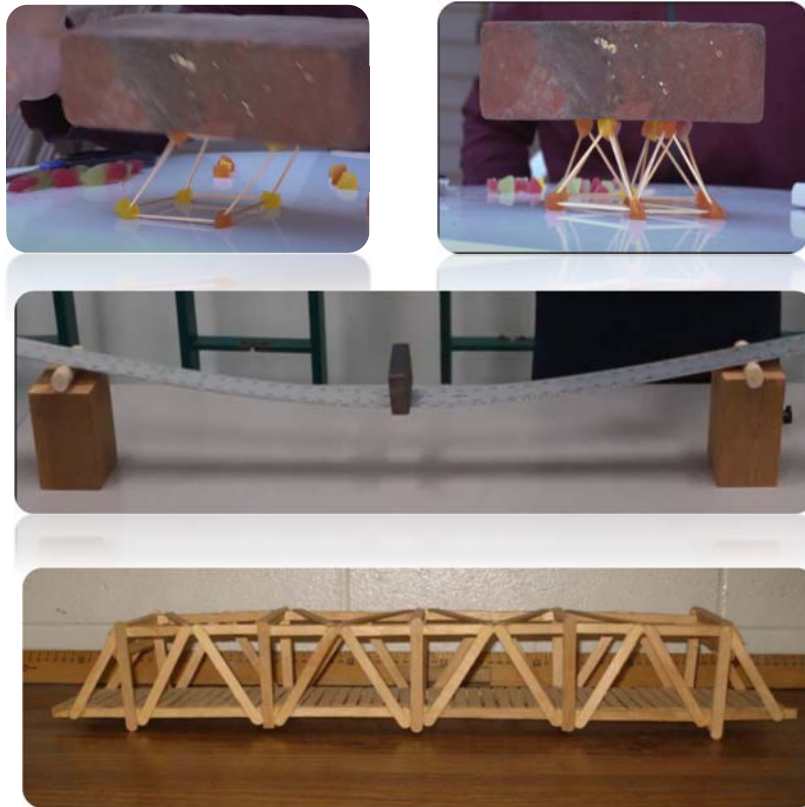
SDP –II Contest Winner Details:

Top Three Positions (SDP-II, Spring 2021)					
Positions	Student ID	Students name	Project Title	Supervisors	
1 st	1	201602430	AlmodatherAhmed Hassan Mohamed	Comparative Study: Design Options for High-Rise Office Building with Supplementary Steel Warehouses	Dr. Wael Al Nahhal (P) Dr. Elshafie
	2	201601242	Mohammed Mashoor Kairi Talhami		
	3	201604416	Abdurahman Hafez Mohammed Kashem		
	4	201609536	Mhd.Taisir Mhd.Mosallam Al Baba		
2 nd	1	201601600	Ahmed Amr Mohamed Farag Madkour	Sports City Hotel	Dr. Ansari (P) Dr. Murat
	2	201702363	Yousef Ahmed Mohamed Refaat Tolba		
	3	201604198	Abdullah Yousif Eisa Mohamed Osman		
	4	201607606	Mohammed Ahmad Q A Al-Ajbar		
3 rd	1	201706034	Mohammed Said Mohammed Fawaz	Design of a Landfill for Municipal Waste generated from Al-Keesah	Dr. Riyadh (P) Dr. Hisham Eid
	2	201506571	Khamis Mounir Khamis Alkassas		
	3	201604176	Jassim Ahmad A M Al-Sanadi		
	4	201517433	Sadon Mohammed J H Al-Azba		



Supporting of Outreach Activities

The Department of Civil and Architectural Engineering strongly supported the activities of the Young Scientists Center, with the aim of encouraging and attracting Qatari students to join the Civil Engineering major. Presentations to the students included introductions about the civil engineering branches, and areas of work that support the development of Qatar and its future projects. The department also participated in educational activities and practical experiments targeting high school students from the different grades. The activities introduced the basic concepts of civil engineering by building models such as domes and wooden bridges that meet specific guidelines and standards. The students were given the chance to examine the models to discover the weakness and improve their designs.



Interaction with Community and Media Publicity



Dr. Mohammed Hussein, guest in TV program “Fee Al-Dhaha” to talk about precautions against COVID-19, Qatar TV, 22nd of Sep. 2020



SUBJECT RANKING

The Department of Civil and Architectural Engineering has continued progressing forward in ranking tables of the Shanghai Ranking and the Times Higher Education Higher Education

Shanghai Ranking's Global Ranking Academic Subjects

Year	2019	2020
Ranking position	201-300	151-200

Times Higher Education World University Ranking

Year	2019	2020
Ranking position	176-200	126-150



Major Industrial Projects

The CAE Department started new projects with grants from the industry, namely Dolphine Energy, the Supreme Committee for Delivery and Legacy, and Qatar Rail.



The Department secured a grant to work on the state-of-the-art utilization of technology such as drones for supporting digital infrastructure. The project is funded by Dolphine Energy and led by Dr. Khalid Najj.



The Center for Advanced Materials (CAM) in collaboration with the Department of Civil and Architectural Engineering secured a grant from the Supreme Committee for Delivery and Legacy for documenting the infrastructure and construction engineering work of the 2020 World-Cup stadiums. The Work is led by Dr. Nasser Alnuaimi (Director of CAM) and Dr. Mohammed Elshafie.



The Department secured a grant from Qatar Rail on modelling of train induced vibration and the assessment of mitigation measures. The Work is led by Dr. Mohammed Hussein with Dr. Jamil Renno from the Department of Mechanical and Industrial Engineering.

Externally Awarded Grants



The Department of Civil and Architectural Engineering at Qatar University was recently awarded a project to use Hydrogel Agriculture to Support Food Security in Qatar. The project is in response the Food Security First Call from the Qatar National Research Fund and Ministry of Municipality and Environment, and aims to increase Qatar's food security in a sustainable manner. The project is led by Dr. Alaa Al Hawari and was the only project awarded to the College of Engineering in the first cycle of the food security call and one of the three projects awarded to Qatar University.



The Department of Civil and Architectural Engineering was recently awarded an NPRP project in the 13S cycle from the Qatar National Research Fund. The project is entitled: Advanced Composites for Internal and External Reinforcement of Concrete Structures: Experimental and Life Cycle-Assessment Studies. The project is led by Dr. Usama Ebead.



STUDENT SUCCESS STORIES



Mustafa Suhail Sulaiman Almallah

Won the best poster award for graduate students for the Information and Communication Technologies category at Qatar University Annual Research Forum and Exhibition 2020. The honoring ceremony was held on the 28th of October, 2020 at Ibn Khaldoun Hall in Qatar University.



Tadesse Gemedo Wakjira

Won Qatar University Graduate Research Award Sciences at Qatar University Annual Research Forum and Exhibition 2020. The honoring ceremony was held on Wednesday, the 28th of October 2020 at Ibn Khaldoun Hall in Qatar University.





FACULTY AWARDS AND ACHIEVEMENTS



- Dr. Khalid Naji has been promoted to Associate Professor in Civil Engineering



- Dr. Nasser Alnuaimi has been promoted to Associate Professor in Civil Engineering



- Dr. Alaa Al Hawari has been promoted to Full Professor in Civil Engineering.



- Dr. Okan Sirin has been promoted to Full Professor in Civil Engineering.



- Dr. Mohammed Hussein has been promoted to Full Professor in Civil Engineering.



Dr. Riyadh Al-Raoush



Dr. Usama Ebead



Dr. Mohammed Hussien

Three members of the Department were among the the top 2% world researchers for 2019 citation impact, according to the new comprehensive list published by Stanford University. The researchers in the list from Qatar University were honored by Qatar University President on the 11th of April 2021

New Faculty Members



The Department of Civil and Architectural Engineering would like to welcome Dr. Vagelis Plevris who joined the department in Spring 2021.