



## College of Engineering Community

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## Ceremony honoring outstanding graduation projects for the first semester of the academic year (2017-2018)

The college of engineering, under the patronage of BAE Systems for Development and Training held on January 23, 2018 an exhibition and an honorary ceremony in the presence of Dr. Waleed bin Mohamed Zahid the College dean and Dr. Abdul Latif bin Mohammed Al-Sheikh, CEO of the company. In a speech, the dean emphasized the importance of the graduation project in the College, considering it the first real challenge for students. On his part, Dr. Al-Shaikh expressed his happiness with these projects and the students, stressing his keenness and full support to them and to the continuation of the College in serving the community with science, knowledge and scientific research. During the ceremony, prizes and certificates of excellence were awarded to students and professors supervising the distinguished graduation projects from the civil engineering department (civil engineering and surveying engineering), electrical, mechanical, industrial, and petroleum & natural gas as well as joint projects between the College departments and one joint project with the college of architecture and planning. Were also honored Dr. Al-Sheikh and BAE Systems Development and Training (BAE) for their continued support for these projects.





### **Appointment of Dr. Ahmed bin Mohammed Al-Naim as the vice Dean for Academic Affairs**

His Excellency the rector of King Saud University issued a decree appointing Dr. Ahmed bin Mohammed Al-Naem, a faculty member at the Civil Engineering Department as the vice dean of the college of Engineering for academic affairs. Dr. Al-Naem expressed thanks for the high trust put in him by the University rector and the College dean, asking the Almighty to help him in serving the College and the University.



### **The College honors supporting sectors of summer practical training**

Under the patronage of his excellency Dr. Walid Zahid, the College dean, the supervision of the vice dean for academic affairs Dr. Ahmed Al-Naim, the presence of the College vice deans, the heads of departments and representatives of many training bodies from the government, private and military sectors, the College organized on Tuesday 26 December 2017 an open meeting to honor these organizations in recognition for their efforts in providing practical training opportunities for College students.



In his speech, the College dean welcomed everyone and thanked all sectors supporting the College in the field of practical training. He stressed that an effective partnership between the University and public, private and military companies is no longer an option but an urgent need and a national responsibility towards integrated work in building and developing the homeland. After that, the vice dean for academic affairs welcomed everyone and stressed the importance of joint cooperation for the future engineer and the need to make efforts to provide real opportunities for practical training in order to improve the student's skills.



### Dean award for the ideal employee at the College

Abdullah Al-Subaie from the department of mechanical engineering received the Dean's Award for the month of Muharram 1439H.



Saad Bin Nasser Alaraifi from the College vice deanship for development and quality received the Dean Award for the ideal employee for the month of Safar 1439 H.





Ahmad Alotayq from the College vice deanship for development and quality received the Dean Award for the ideal employee for the month of Rabie I 1439 AH.



Zaki Alrasassi from the department of Civil engineering received the Dean Award for the ideal employee for the month of Rabie II 1439 AH.





## Implementing a drill for the evacuation of the College and honoring the participants

On Wednesday, 13/3/2017, the College carried out a drill for the evacuation of the entire College building, on the assumption that a fire occurred in one of the laboratories of the College (the unit operation lab in the department of chemical engineering) with a chemical leak and radiation. The evacuation drill was carried out under the supervision of the College occupational safety committee in cooperation with the University's risk management directorate, the directorate of safety and security in the University, the civil defense directorate - King Saud University branch, the University maintenance department, emergency medicine at King Khalid University hospital, the chemical pollution prevention committee, radiation pollution prevention committee and the general directorate of services and facilities in the University.

The drill carried out successfully. The alarm bell launched throughout the College at 11:30 and the College dean announced the immediate evacuation of the College building. At the same time, the operating room of the University was notified. All the teams participating in the event arrived at the venue in a record time (3-7 minutes) and the entire building evacuated in 7 minutes.

On this occasion, the College of Engineering wishes to extend its thanks and appreciation to all the participants in this event.





On Tuesday, December 26, 2017, The College held a celebration ceremony honoring the participants in a drill, which carried out successfully on Wednesday, December 13, 2017.

Ceremony started with a speech form the college dean. After that, participant departments received award plaques, and each one of participants received a certificate of appreciation. In the end, on the honor of dean and vice deans lunch has been served.

On this occasion, the College presents a great thanks to the university rector and its official's for the support and encouragement. Also to all the participants in this event with all thanks and gratitude. The college wishes safety for all and wishes excellence and advancement to King Saud University.







## The College hosts Al-Mawardi school secondary students

The College, represented by the department of petroleum and natural gas engineering, hosted a delegation of high school students from Al-Mawardi high School, consisting of 20 students and supervisors. The program started with a lecture entitled "Planning for post-secondary education" which was delivered by the supervisor of the community service in the department, Eng. Abdul-Barari Abdullah Al-Arifi, through which he explained some important concepts about the university study before and after entering the university. Dr. Mohammed Al-Mubarki, a faculty member of the department, gave students an idea about the Department and the importance of this specialization to the Kingdom as it has the largest reserves of petroleum and it is the largest producer in the world. After a short period of breakfast, a field tour of the department labs started. A group of engineers from the department who are supervising the labs explained and clarified to the visiting students the laboratory, scientific and research equipment in the labs.





## Gold and bronze medals for the College students at the University beach volleyball championships

The College students headed the University beach volleyball championship, where the College won the gold medal and the bronze medal in this tournament which was held on Monday and Tuesday 16-17 / 03 / 1439H. Gold Medal Team are Abdulaziz Fahad Saad Al - Khalidi from Civil Engineering and Mohammed Waleed Mohammed Al - Muhaidib from General Engineering. Bronze medal team are Zain Ahmed Al-Jafri from Mechanical Engineering and Badr Mohammed Al Harbi from Industrial Engineering.





## **The College organizes a workshop on how to act when the danger occurs and methods of extinguishing the fire**

On Tuesday, 10/3/1439 AH, the College occupational safety committee in cooperation with the University directorate for risk Management and the directorate of safety and security organized a workshop on how to behave when a danger occurred and the ways of extinguishing the fire. The workshop was presented by Dr. Nasser Al Enezi, the director of risk management at the University which was followed by a practical training on the use of different types of fire extinguishers to extinguish a real fire under the supervision of the directorate of safety and security. Many faculty members, researchers, technicians, staff and students attended this important event.





### Visit of the German engineering council to the College

A delegation from the German engineers council in Baden-Württemberg province, headed by the CEO Daniel Sander and Dr. Artel, director of the engineering consultancy office visited the College on 16 Safar 1438 and met with the College dean, Dr. Walid Zahid, in the presence of Dr. Ahmed Al-Naim the vice dean for academic affairs and Dr. Abdullah Al-Subhan the head of civil engineering department.



The visit is a continuation of cooperation between the two parties for the last four years to support the training programs for students from the department of civil engineering for 10 weeks during summer in various engineering offices in Stuttgart, the center of the automotive industry in Germany, as part of the College graduation requirements.

The College dean briefed the meeting on the potential and achievements of King Saud University and the College regionally and internationally in accordance with the 2030 vision of the University. He mentioned the importance of selecting partners in research and practical training from local and international companies and praised the financial support provided by the University through the University vice deanship for academic and academic affairs. The dean also



talked about the method of selection of trainees and how the quality of external training is ensured by conducting field visits to the places where students are trained.

At the end of the meeting, the head of the delegation expressed his thanks and appreciation for the good reception and expressed his appreciation for the efficiency of the college performance in the continuation of fruitful cooperation between the parties. He mentioned that a number of specialized engineering offices in the various civil engineering branches, which train students have construction projects in Saudi Arabia and that some students found jobs in these offices after the training experience. The dean also expressed his thanks and appreciation to the delegation and to Professor Ibrahim Al-Hammad, a faculty member of the civil engineering department, for his establishment and support of this program.

### **A lecture about the Riyadh train project and its importance**

The College, represented by the community and continuing education unit and in cooperation with the Public Transport Culture Initiative aimed to prepare the community to launch the Riyadh train, organized an educational lecture for College students as part of the awareness campaign aimed at spreading the culture of public transport. The lecture was attended by more than 180 students from different levels and was presented by the ambassador of the initiative, student Abdulaziz Al-Mansour. Moreover, Eng. Abdul-Barari Al-Arifi, the supervisor of the community service unit and the organizer of the lecture urged the students to spread this culture among their colleagues and in their small communities, and consider themselves the ambassadors of the College for this initiative and this huge project, which depends for its success on the participation of all members of society.





### Visit of the Dean of deanship of skills development to the College

The College dean, Dr. Waleed Zahid accompanied by members of College council received the dean of skills development, Dr. Adel bin Said Bashatah and the delegation accompanying him. The purpose of the visit was to get in touch with the needs of Colleges and various units of the University for training programs. The dean of skills development presented the developmental plans for the deanship, which include professional licenses, development programs, training of trainers and general programs. He then discussed the specific needs of the College for faculty members, technicians, administrators and students and agreed to schedule them. The dean skills development also stressed the necessity of starting cooperation between the deanship and the College by offering specialized training courses supervised by faculty members of the College.





## The College football Cup goes to the department of industrial engineering

The sports activities committee, under the supervision of Eng. Ahmad Kadashi, supervisor of sports activities at the College, organized the College football championship between the departments on 05/02/1439 H. The cup went to the Industrial engineering department team led by Captain Abdulla Al Muhanna. The College dean congratulated the winning team and presented the team members with certificates of appreciation and prizes.





## Bronze and silver medals for College students at the University swimming and table tennis championships

The College received three bronze medals in the University championship for swimming which was held on 25-26 / 01 / 1439H. The winning students were:

Saud Al-Zuhair - Industrial Engineering

Abdullah Al-Mubarak - Civil Engineering (Chest)

Abdel Maged Aboutila - Mechanical Engineering (Butterfly Swimming)



The College also won the silver medal and fourth place in the University Championship for Table Tennis held in the period 03-04 / 02 / 1439H. The winning students were:

Abdullah Al-Sanat - Mechanical Engineering (Silver Medal)

Zain Ahmed Al-Jafri - Mechanical Engineering (4th rank)



The College dean congratulated the winners and presented them with certificates of appreciation and awards. He also thanked the sports activity supervisor, Ahmed Kadashi for his efforts in coordinating the sports activities.

### Meeting to discuss the draft of the third strategic plan of the College of Engineering (1438-1443 AH)

Under the patronage of his excellency the College dean, Dr. Walid bin Mohammed Zahid and the presence of his excellency the vice rector of development and quality, Dr Masfer bin Saud Al-Salouli, a meeting was held on Wednesday 1-11-2017 to discuss the draft of the third strategic plan of the College, where faculty members, researchers, technicians and administrators participated in the discussion. The meeting was opened with verses from the Holy Quran and a speech by the College dean. The vice dean for development and quality Dr. Musaad Ben Nasser Al Awad presented a visual presentation of the achievements of the strategic plan team and then opened the floor for discussion and suggestions by the attendees.



It is worth mentioning that the strategic plan team held twenty-four meetings during the second semester of 1437-1438 and the first semester of 1438-1439, during which the team studied the document of Saudi Arabia 2030 vision and identified the most important axes and then reviewed the national transformation program 2020, especially the initiatives of the relevant government agencies. The team also reviewed what has been accomplished during the College's Second Strategic Plan (2012-2017).

A similar meeting will be held with the College students to share their observations and suggestions on the draft plan. The draft will be then presented to the College Advisory Council for consultation and then will be sent to the University to be reviewed internally and externally.





The College deanship presents a great thanks to all participants and attendees of this meeting.

### **Training of 15 students in international companies outside the Kingdom in the summer of 1437-1438**

With the direct support from the University vice deanship for educational and academic affairs, 15 students from various engineering disciplines were trained in four different locations in Spain, Canada, France and Germany in the course of the last academic year 1437/1438H.

5 students in France with the French company EDF, which works in the field of energy, Two students in Germany in Siemens, which operates in the field of transport, 8 students in Spain and Canada at the Canadian company BOMBARDIER, which works in the field of transport.





The external training program for College students aims at providing outstanding students with the opportunity to achieve their practical training in international industrial institutions and engineering colleges at international universities. This program, in addition to the local internship program, is one of the graduation requirements for College students.

The external training program started in the summer of the academic year 1431/ 1432H. The number of trainees in the summer of 31/32H and 32/33H was 6 students from the department of electrical engineering at the Max Planck Institute in Germany. During the year 1433/1434H the number of students was 18 from various disciplines in engineering who trained in four different locations in the United States and Canada in international companies and research institutes. In the academic year 1434 / 1435H, the number of students was 51 students: 23 students in France and Germany with French companies AREVA and EDF, which worked in the field of energy, 7 students in Germany in different companies, 4 students in America and Canada at Bombardier, 4 students in Australia at the Sydney University in the field of energy and robotics, 9 students in Italy with the ITEFERR company in the field of transport-trains, 2 students in America at North Carolina University, and 2 students in America at Air liquid which specialized in gas production. In the summer of the academic year 1435-1436, 22 students from electrical, mechanical, chemical, industrial and civil engineering departments were trained in a number of universities and international companies: 6 students in France and Germany at AREVA, 8 students in France with EDF, 4 students in Canada and America at Bombardier, and 4 students in Australia at the University of Sydney.

In the year 1436/1437 AH, the number of trainees reached eight: six students trained with EDF in France, and two trained in Germany with Bombardier.

## Make your job at the Faculty of Engineering

The King Salman Institute for Entrepreneurship held a campaign titled "Make Your Job" at the College during the period from 12-13 / 2 / 1439H according to the details set forth in the following pamphlet.



جامعة الملك سعود  
King Saud University  
معهد الملك سلمان لريادة الأعمال



أ.د. بدران بن عبد الرحمن العمر  
تحت رعاية معالي مدير الجامعة

يسر معهد الملك سلمان لريادة الأعمال  
إطلاق حملة



أضغ  
وظيفة  
مبتدئ

### في كلية الهندسة

من يوم الأربعاء ١٤٣٩/٢/١٢ هـ إلى يوم الخميس ١٤٣٩/٢/١٣ هـ  
الاستشارات والإرشاد في بهو الكلية من الساعة ٨:٣٠ صباحاً إلى الساعة ٢:٠٠ ظهراً  
أوقات المحاضرات يوم الأربعاء ١٢:٠٠-١:٠٠ ظهراً (ريادة الأعمال)  
يوم الخميس: ١٢:٠٠-١:٠٠ ظهراً (الابتكار والملكية الفكرية وترخيص التقنية)  
١:٠٠ - ٢:٠٠ ظهراً ورشة عمل "مشروع التخرج الريادي"  
مكان المحاضرات: مدرج رقم (أ١٠)

التدريب  
الإرشاد  
الدعم  
التمويل



منك  
الفكرة  
منا



يمنح المتدرب شهادة حضور



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