



## Arab Center for Engineering Studies(ACES) and Gift of Life Charitable Society(GOLA) Join hands in advancing a noble mission of saving the lives of children suffering from chronic heart disease

As part of Arab Center for Engineering Studies (ACES) commitment to contribute to the local community, ACES provided a distinctive contribution worth twelve thousand dinars to the Gift of Life Charitable Society (GOLA) to conduct heart surgery to save the life of two children who suffer from chronic heart disease, reflecting ACES involvement in charitable initiatives and noble quest to extend a helping hand and assistance to the needy in the community.



Ms. Sirene Khurma, GOLA President, expressed her sincere thanks and gratitude to the owners of ACES, Dr. Omar Abdulhadi and Dr. Izz Eddin Katkhuda, for their generous contribution.

“We are very happy to support GOLA in this noble initiative. We hope that our modest contribution will help to save the life of the two children. Children are the cornerstone of our community and they deserve our best care and attention,” said Dr. Omar.

It is worthwhile mentioning that ACES plays continuously an active role in corporate social responsibility (CSR) in different areas including the contribution to the well-being of the society, the preservation of the environment, the improvement of health care and education, the protection of ACES employees, and so on. ACES joined the Global Compact Program in 2008, which is the world’s largest initiative in the areas of human rights, labor, environment and anti-corruption sponsored by the UN.

## ACES Continues its Geographic Expansion by Opening a New Office in North Iraq

ACES is opening a new office in Erbil-North of Iraq in 2013 as part of ACES continued geographic expansion initiative to increase its presence in key growth markets and ensure long term success and sustainability. The new office is expected to be fully operational during the first quarter of 2013.



ACES decision to open in Erbil is the result of extensive research conducted by ACES Marketing & Business Development Department in the corporate headquarters, which showed that there are ample growth opportunities for ACES specialized engineering services in this area.

“With increased construction and infrastructure activity in North Iraq, ACES thought that the time was right to open an office in Erbil. The new office provides ACES with the opportunity to grow its’ business in this important part of the region and leverage its core competencies in terms of brand recognition, 30 years of accumulated knowhow and experience, excellent customer service and marketing capabilities, strong financial support and state-of-the-art capabilities.”

The new office in Erbil brings the total number of ACES offices operating in the MENA region to 16 offices.



## ACES Launches a Marketing Campaign for RCE Pavement Studies & Evaluation in Khartoum



In the period 17 November to 21 November 2012, Dr. Ibraheem Asi, Manager of ACES Regional Center of Excellence for Pavement Studies & Evaluation visited Khartoum to launch a marketing campaign for the Center in Sudan. During his visit he made three public seminars at the Ministry of Transport, Roads & Bridges – National Highway Authority, Sudan Engineering Society and ACES Khartoum Office. A presentation was also made for AL-Dar Consulting Company Engineers. A number of site visits and meetings were also organized which included the Engineering unit at the General Authority of Civil Aviation, National Authority for Roads and Bridges for Khartoum State, Central Ministry of Transport Construction and Environmental Laboratory and Khartoum Airport. As a result of this visit, a number of training courses proposals were submitted to different agencies and a proposal for pavement evaluation & maintenance design for University Road in Khartoum was submitted to National Authority for Roads and Bridges for Khartoum State.

## Geotechnical Presentations at ACES KSA Branches

Geotechnical presentations on drilling and sampling in soil and rock were delivered recently by Dr. Naeem Abdulhadi at the three ACES KSA branches (Riyadh, Jeddah & Khobar). The presentations discussed geotechnical exploration methods including boring in soil and rotary drilling in rock. In addition, undisturbed sampling techniques as well as effects of sampling disturbance were addressed. The presentations focused on appropriate drilling tools and accessories used for rock coring and discussed best practices from other ACES branches.



ACES Riyadh



ACES Jeddah



ACES Khobar

## Doha News

### ACES Doha participates in Geotechnica ME Conference

ACES Doha participated in Geotechnica ME Conference that was held on 7 and 8th of November in Grand Hyatt Hotel, Doha, Qatar. Large number of companies from across Europe and the Middle east were represented at the conference and over 70 companies visited ACES Doha booth at the trade show of the event. Ten engineers from ACES Doha participated in the conference and joined all its sessions.



### ACES Doha Sponsors the International concrete technology forum

ACES Doha participated as a gold sponsor in the International Concrete Technology Forum held on the 12th and 13th of Dec 2012 at Doha Oryx Rotana hotel in Doha. The Forum was jointly organized by Grey Matters and NRMCA, with the participation of senior officials from Ministry of Environment and ASHGHAL and represented a great opportunity for ACES Doha to network with the key decision makers in ACES industry and seek new business opportunities in Qatar.



# Selected Major Projects

## ACES Abu Dhabi (Ongoing & Awarded Projects)

- Site Investigation and Water Wells Monitoring Study at Upper Zakum for M/S. Hoelscher Middle East Water & Infrastructure LLC. The project includes 9 wells 18" diameter -20m depth, 17 boreholes 20m depth, 17 Piezometers and 9 pumping test.
- Topographical Survey and Geotechnical Investigation for Polymer Plant at KIZAD for M/S. Ramboll. The project includes 77 boreholes 15-40m depth, 12 HPD, 4 Piezometers, 2 Downhole Testing, Electrical Tomography(ERT) and Environmental Study (Baseline Study).
- Geotechnical Investigation works for Najmat School Projects at Reem Island for M/S. Galaxy Advance Group. The project includes 39 boreholes 20m depth , 2 boreholes 30m and 60 in-situ CBR.
- Topographical Survey and Underground Detection and Geotechnical Investigation for FEED Study for Rumaitha/Shanayel Phase 3 NEB Fields for M/S. TECHNIP. The project includes survey for 415 km pipelines and 500 hectares of plant area, 55 boreholes (15-37m depth), 95 Electrical Resistivity, 60 CPT, 100 Trial Pits, 10 insitu CBR and 4 Nos. downhole testing



## ACES Amman

- ACES Amman successfully completed the site investigation and geotechnical evaluation for development of Garraf Light Oil & Gas Pipeline at Garraf - Iraq. The client M/S PETRONAS CARIGALI HOLDING B.V, thanked ACES for the efforts made to complete all the field works, Lab. testing and reporting on time. The project consisted of drilling one hundred and nine (109) boreholes and two hundred and four (204) test pits along the proposed pipeline route approximately 103.0km long with collection of disturbed and undisturbed samples. The majority of the route (70%) runs along cultivated areas, close to existing track roads, crosses many irrigation channels (small and large), the manmade third river (60.0m wide), two highways, the desert area and the Euphrates river (120m wide).

## ACES Khartoum Participates in Sudan Projex

ACES Khartoum took part in the " Sudan Projex" which was held at Khartoum International Exhibition Center in Khartoum between 23 and 26 of December 2012. The exhibition provided a good opportunity for ACES Khartoum to showcase its range of specialized engineering services, network with the key decision makers in the engineering and construction industries and establish new business contacts.

ACES Khartoum put a beautiful booth display at the exhibition using the latest marketing material produced by ACES including roll-ups, posters, brochures, multi-media and flyers.



## ACES Regional Center of Excellence for Land and Marine Surveying

ACES is a leader in the land and marine surveys field in the UAE, participating in major civil, infrastructure and oilfield projects. Following and implementing the latest technologies in all kind of survey services, ACES supports their clients in their projects with highly accurate survey data. Some of the services ACES can provide are:

- Utility Detection with Ground Penetrating Radar ● Utility Detection with Radio Detectors ● GPS and Total Station survey services ● Topographical survey and profiling
- Bathymetric Survey with Echo-sounders ● Side Scan Sonar Survey ● Sub-bottom Profiling

ACES decided to spread its expertise in the above subjects to the Arabian region by undertaking projects in Oman and establishing survey units in Qatar and Saudi Arabia.



### تكريم ACES من قبل الجامعة الاردنية



تم تكريم المركز العربي للدراسات الهندسية (ACES) من قبل الجامعة الأردنية (منظمة الأياستا العالمية). وهي منظمة مستقلة غير ربحية أنشأت في عام 1948 في مدينة لندن و ذات صلة بهيئة الأمم المتحدة ومنظمات عالمية غير حكومية ومنظمة اليونسكو وذلك للجهد الذي يبذله المركز في دعم الجامعة الأردنية والجامعات الأخرى. ومنظمة الأياستا خصوصاً ضمن سياسة المركز الخاصة بدعم تدريب الطلاب ليصار إلى تأهيلهم للخروج إلى سوق العمل مؤهلين قادرين على التفاعل مع المجتمع المحلي والعالمي بكل كفاءة واقتدار.

و حصل المركز. وفي نفس المجال التدريبي. على تكريم من صندوق الملك عبد الله الثاني للتنمية وجمعية لويك - الأردن (برنامج درب). حيث يستقطب المركز متدربين عن طريق الجمعية لتدريبهم في مجالات الهندسة المدنية (الجيوتقنية، والمواد، والبيئة).

وكان مندوباً عن المركز اثناء التكريم. السيد محمد الحياصات . مدير الموارد البشرية والشؤون الإدارية. الذي استلم درع الحفل من كلا الجهتين المنظمين للإحتفالين.

### International Conference on Engineering Geophysics at Amman, Jordan.

The European Association of Geoscientists & Engineers organized the first EAGUE workshop on Dead Sea Sinkholes between 23 and 26, September 2012 at the Holiday Inn in Amman-Jordan. ACES Jordan and ACES Dubai jointly sponsored the event with a bus trip to all the participants to the Dead Sea . ACES Regional Center of Excellence for Geophysical Studies Manager, Dr. Mohammed Hassouneh, presented two papers at the event entitled Active Multichannel Seismic Surface Wave Method for Subsurface Cavity Detection and The Sudden Subsidence (Sinkhole) in Musafah Highway, Abu Dhabi, Associated with Localized Collapse of Subsurface Cavity During Micro -Tunneling.



### ACES Doha Basketball Team

ACES-Doha Basketball team participated in the Doha Inter-Company Basketball Tournament with eighteen competing teams representing different companies and government agencies in Qatar .

ACES Doha Team is coached by Rodel Onsinago (Team Coach) , Alquin Batu & Ruel Reyes (Assistant Coach), and led by Jeff Bangcaya (Team Captain) and the team players come from different departments in ACES Doha and have the full support of its Manager, Eng. Abdulrahim Sukik.



# My Family

Drawing Competition

by ACES Abu Dhabi 's kids  
during Family Day in the Desert  
14.12.2012



Thanks  
to all participants  
and their parents!

ACES Abu Dhabi Management

