

ACES Doha Sponsors Major Events in Qatar

ACES Doha is pleased to have sponsored three major events late last year. The events, which are part of the ACES community engagement initiatives, aim to build relationships and interact with key stakeholders including clients and local engineering associations.

- Sponsorship of the Filipino Association of Materials Engineers Qatar (FAMEQ's). ACES sponsored the first technical presentation and oath taking ceremony for executive members which was held at the Grand Mercure Hotel in Qatar. The ceremony, was attended by participants from 56 leading companies, also included a presentation delivered by Mr. Mohamed Rislan, Head of Marketing and Business Development, about ACES capabilities and presence in Qatar.

- Sponsorship of the International Concrete Technology Forum, held at the Grand Hayat Hotel in Qatar. The event was jointly organized by the Gray-matters and National Ready Mix Concrete Association (NRMCA). The participants of the event covered various sectors in construction industries including owners, contractors, consultants, ready mix companies and suppliers.

- Sponsorship of the 10th General Assembly of Philippine Institute of Civil Engineers (PICE) Qatar Chapter held at the Hilton Hotel in Qatar. A total of 400 PICE members attended a technical presentation delivered by Dr. Ahmed Qadad (ACES Doha Geotechnical Department Manager) titled "Geotechnical Study in Determining the Root Causes of Settlement".



Training on Qualitative and Quantitative Analysis Techniques Used for Materials Characterization



As part of the ACES Expert Training Program, Dr. Rafat Ahmad, Group Materials Business Development & Quality Manager, conducted a training course on Quantitative and Qualitative Analysis Techniques used in Material Characterization.

The course focused specifically on the fundamentals and applications of using gas-chromatography (GC), liquid chromatography (HPLC), ion chromatography (IC), mass spectrometry (MS), X-Ray fluorescence (XRF), atomic absorption spectroscopy (AAS), and inductive coupled plasma (ICP). Advantages and disadvantages of each instrument, comparison between all instruments and applications of each instrument were explained during the course.

The training was held twice, once in ACES Doha for 18 participants from ACES UAE, KSA and Qatar, and a second time in ACES Abu Dhabi for 17 participants from the UAE branches.

ACES RCE for Pavement Studies & Evaluation is Awarded Pavement Evaluation of Dubai International Airport

ACES Regional Center of Excellence (RCE) for Pavement Studies and Evaluation and ACES Dubai were recently awarded the pavement evaluation of the southern runway, associated taxiways and ground support equipment (GSE) roads at the Dubai International Airport.

The evaluation study includes pavement evaluation using the Super Heavy- Falling Weight Deflectometer (SH-FWD) which is usually used for measurements on pavements subjected to very heavy traffic such as Boeing 777 or Airbus 380 aircrafts. The study also includes pavement roughness evaluation of the runway and associated taxiways using laser profiler, determination of existing pavement condition index (PCI), excavation of test pits, coring of the pavement surface, conducting dynamic cone penetrometer (DCP) tests, and conducting laboratory testing of collected samples.



ACES RCE for Pavement Studies & Evaluation is equipped with state of the art facilities and staffed with highly specialized and experienced personnel to perform pavement condition assessment techniques up to the highest professional standard. The center was set up in Jordan in 2009 to serve ACES offices in the markets of operation and beyond.

ACES Jordan Acquires ISO 17025 Accreditation for Gas Cylinders & Valves testing and Calibration Services



Gas Cylinder and Valve Testing

ACES Jordan has recently acquired ISO 17025 certification to conduct quality control testing on imported gas cylinders to ensure compliance with local and international standards. The tests include:

- Bursting test: Measurement of hydraulic pressure, bursting pressure, volumetric expansion and identification of fracture type.
- Tensile and bending: Tensile strength, yield strength, elongation and bending.
- Weld radiography testing.

Additionally, ACES Jordan introduced a series of mechanical tests for Liquid Petroleum Gas (LPG) valves. Tests include hydraulic pressure, external and internal tightness, valve closure, valve stem, hand wheel fire exposure, impact, resistance to excessive closing torque, resistance to excessive opening torque, and examination of dismantled valves. All of these tests are ISO 17025 accredited as well.

Calibration Services & ISO 17025 Accreditation

ACES Jordan has acquired accreditation for calibration services for the local market. The scope of calibration covers essential parameters such as mass, weighing instruments and force-measuring systems. ISO 17025 accreditation was obtained from the Jordanian Accreditation System (JAS), making ACES Jordan the first non-governmental agency to acquire such accreditation.



New Appointments at ACES



ACES is pleased to announce the following new appointments at ACES Corporate Headquarters:

Mr. Nizar Hamdan (Group Financial Controller) : Mr Nizar holds a CPA certificate "Certified Public Accountant" , a CFE certificate "Certified Fraud Examiner" and a Bachelor degree in Accounting from Birzeit University in Palestine. He started his career in the telecom industry with Zain Jordan in the finance department then moved in 2005 to the financial audit with Ernst & Young - Dubai for 7 years. He joined Al Mal Capital in Dubai for 3 years as finance manager. In 2013, he moved to Ernst & Young – Amman office for 1 year and was responsible for the financial audit for many listed companies with a mixed portfolio of clients in different industries, and joins ACES from his most recent role as finance manager for IBC Jordan.

Mr. Ahmad Abu Baker (Head of Treasury & Reporting Section) : Mr. Ahmad holds a Bachelor in Accounting from Hashemite University , Jordan. He has extensive financial accounting, treasury and reporting experience which has developed over the past 8 years in a career which has spanned over a variety of industries. His career started in MWH Arabtech Jardaneh as an accountant, followed by Edgo Group where he ended up being Senior Treasury & Management Accountant for Jordan, Libya, Yemen & Iraq. Prior to joining ACES, he was the chief Accountant for Microfund For Women.



Mrs.Hadeel Mahasneh (Human Resources Officer) : Mrs. Hadeel Mahasneh holds a Bachelor degree in Business Economy from University of Jordan, having a Project Management Professional (PMP®) Certification and Human Resources Management Certificate from Talal Abu Ghazaleh Knowledge Society. Mrs. Hadeel is a professional HR having more than 6 years of experience. Her career started in Dar Alomran Company for Engineering Consultant as HR Officer, prior to join ACES she worked with Arabtec Construction L.L.C – Jordan as Payroll & HR Officer.

