

IMPACTUS AWARDS 2013

KING KHALID MEDICAL CITY (KKMC) Mega Project

Wins Building Information Modelling (BIM)

Technical Innovation Award



Abu Dhabi, 28 February 2014: The winners of AECOM's internal Middle East IMPACTUS Awards 2013 were announced on 25 February at an award ceremony held in Abu Dhabi, United Arab Emirates. The awards are a unique recognition program that recognize and celebrate outstanding projects, individuals and team achievements across the Middle East. Elizabeth Peters, AECOM's Middle East BIM Managers received the award on behalf of the KKMC Project Team

The Technical Innovation award is highly competitive and keenly sought after. This year was no exception with a significant number of teams eager to have the opportunity to demonstrate how they have implemented best practice in technical innovation.

The winning submission within the Technical Innovation category was the use of Building Information Modelling (BIM) on King Khalid Medical City (KKMC), Dammam, Kingdom of Saudi Arabia.

The extensive use of BIM during the design phase of the King Khalid Medical City project has allowed AECOM team members to collaborate more efficiently to deliver a better design. The benefits of BIM use through design extend much farther than the final issue of construction documents. The design team has created a valuable tool which the client and contractor can use to improve the construction process and, ultimately, the operation of the facility.

The use of BIM technology and processes is becoming a widely-accepted method of project delivery across the design and construction industry. While the technology has been developed and continues to mature, AECOM has pushed the use of this technology on KKMC to achieve a cutting edge design for a very large and complex project — likely the largest project in the world to utilize BIM as extensively as the team did at the time the project commenced.

Congratulations to all the KKMC Project Team!

Mounir Marhaba Hon. B.Sc., M.Sc. ED (Admin.), DGTTPPE, M.Sc. HPF, CHE, SCPM
Chairman, KKMC Project Collaboration and Promotion Committee, KKMC PMO
Program Director, Contracts, Business Operations & Special Projects
KING KHALID MEDICAL CITY- MEGA PROJECT MANAGEMENT OFFICE (KKMC-PMO)
Web Site: www.kkmc.med.sa

KKMC Project – Hospital Build Winner: 2013 Best Hospital Design (Future)