

# Diploma of Civil and Structural Engineering

The Diploma of Civil and Structural Engineering is specifically designed to provide the training and education required for a civil and structural technician or draftsman. Civil and Structural Engineering entails working in a civil construction work environment and includes using computer aided drafting (CAD) in the production of structural and civil drawings and plans.

Engineering Diplomas at ACK are broad-based diplomas that offer student training within a specific field of Engineering to Diploma level. Successful graduates from ACK Engineering Diplomas are qualified to enter basic supervisory positions overseeing engineering processes.

All ACK Engineering Diplomas are **two year full-time courses**

Students who have undertaken related studies at an equivalent or higher level may apply for **recognition of prior learning and be given credit towards their course at ACK.**

## TOPICS

- |   |                               |                                |
|---|-------------------------------|--------------------------------|
| ➤ Operate in an Engineering Environment | ➤ Construction in Engineering | ➤ Rural Road Drawings          |
| ➤ Use Mathematics in Engineering        | ➤ Materials in Engineering    | ➤ Reinforced Concrete Drawings |
| ➤ Use Graphics in Engineering           | ➤ Statics                     | ➤ Structural Steel Drawings    |
| ➤ Use Physics in Engineering            | ➤ Computer aided design       | ➤ 2D and 3D CAD                |
| ➤ Environmental concepts                | ➤ Fluids                      | ➤ Projects                     |
| ➤ Use Surveying in Engineering          | ➤ Construction Management     | ➤ Strength of materials        |
|   | ➤ Basic Soil Engineering      |                                |

## ENTRY REQUIREMENTS

Applicants may be granted entry if they have adequate English language skills, i.e. TOEFL IBT score of 71 or better; Academic IELTS 5.5 or better (Reading, Writing, Listening and Speaking Bands to be a minimum of 5.5); or ACK Entry Level Placement Test – direct entry level and have completed a Secondary School Certificate [Science Stream] or its equivalent. British School graduates must have Mathematics, Physics & Chemistry at grade D or better.

Applicants who cannot demonstrate adequate English language skills for direct entry to this diploma will be required to complete a minimum of one semester of English Language studies. Student Support Services is available to all students enrolled at ACK.

## FEES

Fees for the Diploma of Civil and Structural Engineering are KD4125 per year, paid over 2 Semesters as per the ACK Fee Payment Schedule. An Amenities Fee of KD70 must be paid each semester. Please note that ACK reserves the right to increase fees for future academic years.

## AWARD

This is an Australian accredited course and on successful completion of all requirements, a student will be awarded a Diploma of Civil and Structural Engineering by both ACK and Central Institute of Technology Australia.

## HOW TO APPLY

Australian College of Kuwait  
 Student Admissions  
 Telephone: 2537 6111 ext 4018

West Mishref  
 Mubarak Al-Abdulla Al-Jaber Area  
 Block 5  
 Al-Aqsa Mosque Street  
 Building 1

Last updated: 25/5/2011

This information is current as of May, 2011. It may be subject to change