



# Advanced Construction Technology Services Presents 4 days intensive course in

## CONCRETE SPECIAL CONSTRUCTION INSPECTOR ACI CERTIFICATION – CONCRETE CONSTRUCTION INSPECTOR

### OUTLINE

#### Day one

- General Information
- References of the inspector
- Duties of inspector
- Quality Assurance
- Contracts & Drawings
- Fundamentals of Concrete
- Durability
- Cementitious materials
- Aggregates fundamentals

#### Day two

- Water specifications
- Admixtures
- Proportioning specification
- Concrete Mix Design
- Ready Mix Concrete
- Batching & Mixing
- Formwork
- Rebar

#### Day three

- Preplacement Inspection
- Placing
- Pumping
- Testing Fresh Concrete
- Consolidation
- Joints
- Finishing
- Curing & Protection

#### Day four

- Hot weather concreting
- Cold weather concreting
- Rain
- Form Removal
- Nondestructive Testing
- Defects in Concrete
- Standard Tolerances
- Special Concretes
- Records and Reports

**Day five (after at least one week):** 4 hours open book ACI written examination

### INSTRUCTORS

**Abdul Kader Kayrouz**  
MS, BS, MICT, MACI  
Vice President

**Maher El Barrak**  
PhD, MS, BE  
Head of Technical & Training

**Khaled Awad**  
MS, BE, MICT, MACI  
President

### CANDIDATES

Client representatives, Consultants, Contractors, Inspectors, Concrete Suppliers, Governmental Bodies, Material Suppliers, Testing Agencies, Quality Assurance Organizations



**DUBAI - UAE**  
**June 13 to 16, 2010**



# YES, I want to be ACI Inspector Certified

June 13 to 16, 2010 Dubai - UAE

Registration June 01, 2010



**“Tell me and I will forget. Show me, and I may remember.  
Involve me, and I will understand.”**

## **Reference Material (Included in the course Fees):**

ACI CP-21 Technician workbook ; course handout material

## **Registration**

Delegate Name \_\_\_\_\_

Position \_\_\_\_\_

Organization \_\_\_\_\_

Address & Postal Code \_\_\_\_\_

Telephone/Telefax \_\_\_\_\_

Email Address \_\_\_\_\_

Fees: Training DHS 6300  
Certification DHS 1500

ACI CP-21 (09) book, breakfast, Luncheons, morning and afternoon coffee breaks are included in the registration fees.

Time: From 8:00 am till 17:00 for the 4 days

Signature \_\_\_\_\_

For additional delegates please duplicate this form and follow the normal registration process. Discount: ACTS has special team discounts. Groups of 7 or more from the same organization receive a 10% discount.

## **Method of Payment**

Draft Cheque payable to **BuildAct** Dubai Internet City Bldg. 11 Office 415 (in US Dollars or equivalent UAE Dirham).

Cash.

Wire transfer to **BUILDACT FZ-LLC** “Emirates Bank International” Account No. **0079601958001** Jumeira Branch Dubai.

طرق الدفع

شيك بالدولار الأميركي باسم **BuildAct**

نقداً.

حوالة بنكية عن طريق البنك الإمارات الدولي “ فرع الجميرة – دبي ” حساب رقم: **0079601958001**

**Cancellation:** Please note that non-attendance at the conference does not entitle the registrant to a refund. In the event that a registrant becomes unable to attend following the deadline for cancellation, a substitute attendee may be delegated. A copy of the conference papers will be provided in any case.

Please notify ACTS of any changes as soon as possible. ACTS assumes no liability for changes in program content or speakers. A full refund of the attendance fee will be provided upon cancellation in writing received prior to **June 01, 2010**. No refunds will be issued after this date.

**For More information please contact:**

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