



DEVELOPMENT INSTITUTE FOR SCIENCE CENTER

مَعْلَمَةُ الصَّوَرِ لِلتَّاهِلِ الْعَالِمِ



# CONSTRUCTION HEALTH AND SAFETY ENVIRONMENTAL MANAGEMENT

## Course Description

Quality Assurance and Quality Control is applicable in construction, production and servicing industries. Civil, Electrical, Electronics, Mechanical, Instrumentation, production, automobile and even other branches also has QA/QC programs according to their requirement. Qualified and experienced persons are working in quality control department.

هيئة المعرفة والتنمية البشرية  
KNOWLEDGE & HUMAN DEVELOPMENT AUTHORITY

KHDA UAE Ministry  
Government

  
ROYAL INSTITUTE  
FOR CHARTERED ENGINEERS  
Certification Issued By

## TARGET:

QA/QC engineers  
Inspection Engineers  
Auditors  
Owner representatives

## COURSE OUTLINE:

### Lesson 1: Construction Safety and Health Management and Key Requirements

Importance of Managing Safety and Health in Construction

Key Legislation and Guidance Start Topic

Reporting Accidents and Dangerous Occurrences

Training Needs

First Aid Requirements and Welfare Provisions

Summary and Assessment

### Lesson 2: Risk Assessment

Hazards, Risks and Controls

Types of Hazards Start Topic

Accident Prevention Start Topic

Safe System of Work Plan (SSWP)

Summary and Assessment

### Lesson 3: Planning for Safety

Key Duty Holders, the Safety and Health Plan, and the Safety File

HSA and Construction

Summary and Assessment

### Lesson 4: Construction Plant and Equipment, Electricity and Other Services

Safe Use of Construction Plant and Equipment

Electrical Equipment

Working Near Overhead Electricity Lines

Working Near Underground Services

Demolition

Overview of Working on Roads

Summary and Assessment

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