



Construction and Civil Engineering

Training Plan
2022



DISCOVERY TOOLS

Training, Consulting & Conferences Organizing

Construction and Civil Engineering

Training Venues : (Istanbul/ Cairo/ Alexandria/ Sharm El Sheikh/
Dubai/ Kuala Lumpur/ London/ Austria/ Amsterdam)

Code	Course Title	Date
CCE 026	Advanced Materials and Technology in Concrete Industry	02 – 06 JAN 2022
CCE 027	Construction Contracts Masterclass	09 – 13 JAN 2022
CCE 028	Advanced in Steel Work Design and Inspection	09 – 13 JAN 2022
CCE 029	Assessment of Defects In Concrete Structures and Evaluation of Safety of Concrete Infrastructure	16 – 20 JAN 2022
CCE 030	International Construction Management	23 – 27 JAN 2022
CCE 031	AutoCad Civil 3D Land Development	23 – 27 JAN 2022
CCE 032	Building and Facilities Maintenance Management	30 JAN – 03 FEB 2022
CCE 033	Dealing with Construction Insurance	06 – 10 FEB 2022
CCE 034	Advanced Construction Management, Site Operation and Supervising Multiple Projects	06 – 10 FEB 2022
CCE 035	Building Finishes and Rehabilitation Works	13 – 17 FEB 2022
CCE 036	3D Structural Analysis and Design for Structural Steel Building	20 – 24 FEB 2022
CCE 037	Advanced Insulation and Refractory Materials and Work Execution	20 – 24 FEB 2022
CCE 038	Concrete Structural Designing for Industrial Projects	27 FEB – 03 MAR 2022
CCE 039	Construction and Building Envelope Inspection	06 – 10 MAR 2022
CCE 040	Advanced Materials For Construction and Repair of Concrete	06 – 10 MAR 2022
CCE 041	Construction Management and Supervising Multiple Projects	13 – 17 MAR 2022
CCE 042	Industrial Building Designs and Renovation	20 – 24 MAR 2022
CCE 043	Best Practices Property Management	20 – 24 MAR 2022



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CCE 044	Construction Quality Control and Quality Assurance	27 – 31 MAR 2022
CCE 045	Construction Supervision Skills	03 – 07 APR 2022
CCE 046	Blast Resistance Buildings For Oil and Gas Field	03 – 07 APR 2022
CCE 047	Design, Inspection, Repair and Maintenance Concrete Structure in Petrochemical Plants	10 – 14 APR 2022
CCE 048	Construction Quality Control On Site	17 – 21 APR 2022
CCE 049	Building Preventive Maintenance	17 – 21 APR 2022
CCE 050	Designing and Analysing Water Networks Using Computer Applications	24 – 28 APR 2022
CCE 051	Advanced Analysis and Design of Reinforced Concrete using ACI Code	01 – 05 MAY 2022
CCE 052	Construction Management , Procedures and Implementation	01 – 05 MAY 2022
CCE 053	Designing High Performance Concrete Structures	08 – 12 MAY 2022
CCE 054	Road Asset Management	15 – 19 MAY 2022
CCE 055	Durability Of Reinforced Concrete Structures Assessment and Repair	15 – 19 MAY 2022
CCE 056	Geographical and Mapping Information Management System	22 – 26 MAY 2022
CCE 057	Concrete Quality Control on Hot Climate	29 MAY – 02 JUNE 2022
CCE 058	Engineering Materials For Buildings and Bridges	29 MAY – 02 JUNE 2022
CCE 059	Industrial Building Design (Blast Resistance and Resilient For Oil and Gas Field)	05 – 09 JUNE 2022
CCE 060	Design of Hydraulic Infrastructures	12 – 16 JUNE 2022
CCE 061	Structural Analysis and Design For Concrete Buildings	
CCE 062	Inspection, Assessment and Repair of Concrete Structure	19 – 23 JUNE 2022
CCE 063	Building Construction Works Inspection	26 – 30 JUN 2022
CCE 064	Structural Condition Assessment of Existing Structures	
CCE 065	Offshore Structure Platform Design Using SACS Software	03 – 07 JULY 2022
CCE 066	Applying Lean Construction Theory	10 – 14 JULY 2022
CCE 067	Planning Construction Equipment and Methods For Reducing Cost of High-rise Buildings	17 – 21 JULY 2022



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CCE 068	Quality Assurance in Pavement Construction	24 – 28 JULY 2022
CCE 069	Project Construction Supervision Skills	31 JULY – 04 AUG 2022
CCE 070	Rapid Earthquake Hazard Evaluation of Buildings	07 – 11 AUG 2022
CCE 071	Quality Control and Assurance For Concrete and Steel Structure Projects	14 – 18 AUG 2022
CCE 072	Advanced Structural Steel Design based on AISC	21 – 25 AUG 2022
CCE 073	Road Construction Materials and Construction Technologies	28 AUG – 01 SEP 2022
CCE 074	Practical Application of Computers in Structural Engineering	04 – 08 SEP 2022
CCE 075	Structural Design For Non Structural Engineers	11 – 15 SEP 2022
CCE 076	Construction Project and Risk Management	18 – 22 SEP 2022
CCE 077	Structural Renovation of Buildings	25 – 29 SEP 2022
CCE 078	Design of Steel Silos based on Euro Codes	02 – 06 OCT 2022
CCE 079	Structural Steel Design (Pipe Rack, Shelters, Pipe Supports, Platforms and Ladders)	09 – 13 OCT 2022
CCE 080	Road and Infrastructure Maintenance	16 – 20 OCT 2022
CCE 081	Industrial Building Design (Control Room, Substations, Warehouse and Offices)	23 – 27 OCT 2022
CCE 082	Construction Project Management	30 OCT – 03 NOV 2022
CCE 083	Techniques For Pavement Rehabilitation	06 – 10 NOV 2022
CCE 084	Application of GIS in Construction Management	13 – 17 NOV 2022
CCE 085	The Complete Course On Construction Management, Creative Problem Solving and Decision Making	20 – 24 NOV 2022
CCE 086	Construction Management of Hydraulic Projects	27 NOV – 01 DEC 2022
CCE 087	Utility and Infrastructure Maintenance, Rehabilitation and Renovation For Civil Engineers	04 – 08 DEC 2022
CCE 088	Traffic Project - From Idea to Construction	11 – 15 DEC 2022
CCE 089	Corrosion and Concrete Protection	18 – 22 DEC 2022
CCE 090	Construction HSE Hazards	25 – 29 DEC 2022