



# Training Courses

# Construction and Civil Engineering

[www.DiscoveryTools.org](http://www.DiscoveryTools.org)

## Construction and Civil Engineering

Code	Course Title	Date	Venue
CCE 124	3D Structural Analysis and Design for Structural Steel Building	05 – 09 JAN 2025	Istanbul
CCE 186	Construction HSE Hazards	05 – 09 JAN 2025	Cairo
CCE 248	A Practical Workshop on Dealing with Construction Insurance	12 – 16 JAN 2025	Riyadh
CCE 126	Designing and Developing Smart Cities	12 – 16 JAN 2025	Dubai
CCE 188	Advanced Analysis and Design of Reinforced Concrete Using ACI Code	19 – 23 JAN 2025	Jeddah
CCE 250	Green Building and Whole Building Commissioning Tools Training	19 – 23 JAN 2025	Trabzon
CCE 128	Advanced Concrete Technology	26 – 30 JAN 2025	Paris
CCE 190	Industrial Building Design (Blast Resistance and Resilient For Oil and Gas Field)	26 – 30 JAN 2025	Madrid
CCE 252	Bridge Construction and Maintenance	02 – 06 FEB 2025	Istanbul
CCE 130	Lean Construction Certification	02 – 06 FEB 2025	London
CCE 192	Building Construction Works Inspection	09 – 13 FEB 2025	Cairo
CCE 254	Modern Technologies in the Supervision and Quality Control of Irrigation Projects and Dealing with Contractors	09 – 13 FEB 2025	Antalya
CCE 132	Building Information Modelling (BIM) Fundamentals	16 – 20 FEB 2025	Austria
CCE 194	Offshore Structure Platform Design Using SACS Software	16 – 20 FEB 2025	Jeddah
CCE 256	Circular Economy for Sustainable Built Environment	23 – 27 FEB 2025	Istanbul
CCE 134	Pile Design and Construction Practice	23 – 27 FEB 2025	Dubai
CCE 196	Concrete Quality Control on Hot Climate	02 – 06 MAR 2025	Cairo
CCE 258	Planning Construction Equipment and Methods For Reducing Cost Of High-rise Buildings	02 – 06 MAR 2025	Istanbul
CCE 136	Building Preventive Maintenance Training	09 – 13 MAR 2025	Barcelona
CCE 198	Practical Application of Computers in Structural Engineering	09 – 13 MAR 2025	London



# Discovery Tools

Training - Consulting - Conferences Organizing

CCE 260	Advanced Construction Management, Site Operation and Supervising Multiple Projects Training	16 – 20 MAR 2025	Riyadh
CCE 138	Principles of Construction Project Management	16 – 20 MAR 2025	Abu Dhabi
CCE 200	Construction Management , Procedures and Implementation Training	23 – 27 MAR 2025	Alexandria
CCE 262	Designing High Performance Concrete Structures	23 – 27 MAR 2025	Paris
CCE 140	Bridge Inspection and Maintenance	30 MAR – 03 APR 2025	Dubai
CCE 202	Project and Contract Management for Marine Construction	30 MAR – 03 APR 2025	Riyadh
CCE 264	Building and Facilities Maintenance Management	06 – 10 APR 2025	Madrid
CCE 142	Project Construction Supervision Skills	06 – 10 APR 2025	London
CCE 204	Advanced In Steel Work Design and Inspection Training	13 – 17 APR 2025	Antalya
CCE 266	Quality Assurance in Pavement Construction	13 – 17 APR 2025	Cairo
CCE 144	Building Finishes and Rehabilitation Works	20 – 24 APR 2025	London
CCE 206	Quality Control and Assurance For Concrete and Steel Structure Projects	20 – 24 APR 2025	Trabzon
CCE 268	Construction Management and Supervising Multiple Projects	27 APR – 01 MAY 2025	Istanbul
CCE 146	Rapid Earthquake Hazard Evaluation of Buildings	27 APR – 01 MAY 2025	Sharm El Sheikh
CCE 208	Concrete Structure Designing For Industrial Projects	04 – 08 MAY 2025	Vienna
CCE 270	Road and Infrastructure Maintenance	04 – 08 MAY 2025	Cairo
CCE 148	Construction Management of Hydraulic Projects	11 – 15 MAY 2025	Istanbul
CCE 210	Road Asset Management	11 – 15 MAY 2025	Dubai
CCE 272	Design of Steel Silos based on Euro Codes	18 – 22 MAY 2025	Istanbul
CCE 150	Designing of Blast Resistant Buildings for Oil, Gas and Petrochemical Plants	18 – 22 MAY 2025	Paris
CCE 212	Construction Project and Risk Management	25 – 29 MAY 2025	Trabzon
CCE 274	Road Construction Materials and Construction Technologies	25 – 29 MAY 2025	Cairo
CCE 152	Design of Hydraulic Infrastructures	01 – 05 JUNE 2025	Austria



# Discovery Tools

Training - Consulting - Conferences Organizing

CCE 214	Road Geometric Design	01 – 05 JUNE 2025	Abu Dhabi
CCE 276	Advanced Insulation and Refractory Materials and Work Execution Training	08 – 12 JUNE 2025	Istanbul
CCE 154	SASO Technical Regulation for Building Materials	08 – 12 JUNE 2025	Dubai
CCE 216	Design of Blast Resistant Buildings in Petrochemical Facilities	15 – 19 JUNE 2025	Alexandria
CCE 278	Soil Investigation	15 – 19 JUNE 2025	Istanbul
CCE 156	Construction and Building Envelope Inspection	22 – 26 JUNE 2025	Amsterdam
CCE 218	Steel Design Using American Codes (IBC , UBC , AISC)	22 – 26 JUNE 2025	Vienna
CCE 280	Advanced land survey and its engineering applications	29 JUNE – 03 JULY 2025	Dubai
CCE 158	Structural Analysis and Design For Concrete Buildings Training	29 JUNE – 03 JULY 2025	Istanbul
CCE 220	Construction Project Management	06 – 10 JULY 2025	Cairo
CCE 282	Structural Renovation Of Buildings	06 – 10 JULY 2025	Istanbul
CCE 160	Best Practices Property Management Training	13 – 17 JULY 2025	Sharm El Sheikh
CCE 222	Structural Steel Design (Pipe Rack, Shelters, Pipe Supports, Platforms and Ladders)	13 – 17 JULY 2025	Trabzon
CCE 284	Advanced Materials and Technology in Concrete Industry	20 – 24 JULY 2025	Istanbul
CCE 162	Structural Condition Assessment Of Existing Structures Training	20 – 24 JULY 2025	Cairo
CCE 224	Autocad Civil 3d Land Development	27 – 31 JULY 2025	Dubai
CCE 286	Sustainable Water Management Techniques, Innovation and Solution	27 – 31 JULY 2025	Istanbul
CCE 164	Construction Contracts Masterclass	03 – 07 AUG 2025	Kuala Lumpur
CCE 226	Structural Design For Non Structural Engineers	03 – 07 AUG 2025	Istanbul
CCE 288	Assessment Of Defects In Concrete Structures and Evaluation Of Safety Of Concrete Infrastructure	10 – 14 AUG 2025	Dubai
CCE 166	Techniques For Pavement Rehabilitation	10 – 14 AUG 2025	Istanbul
CCE 228	Construction Quality Control and Quality Assurance	17 – 21 AUG 2025	Cairo
CCE 290	Construction Quality Control on Site	17 – 21 AUG 2025	Abu Dhabi



# Discovery Tools

Training - Consulting - Conferences Organizing

CCE 168	Damage Assessment and Rehabilitation of Concrete Structures	24 – 28 AUG 2025	Istanbul
CCE 230	International Construction Management	24 – 28 AUG 2025	Trabzon
CCE 292	Advanced Materials For Construction and Repair Of Concrete Training	31 AUG – 04 SEP 2025	Cairo
CCE 170	Inspection, Assessment and Repair of Concrete Structure	31 AUG – 04 SEP 2025	Istanbul
CCE 232	Blast Resistance Buildings For Oil and Gas Field Training	07 – 11 SEP 2025	Dubai
CCE 294	The Complete Course On Construction Management, Creative Problem Solving and Decision Making	07 – 11 SEP 2025	Vienna
CCE 172	Industrial Building Designs And Renovation	14 – 18 SEP 2025	Istanbul
CCE 234	Total Building Commissioning Process Training	14 – 18 SEP 2025	Austria
CCE 296	Introduction to Steel Structures, Analysis and Design	21 – 25 SEP 2025	Istanbul
CCE 174	Traffic Project - From Idea To Construction	21 – 25 SEP 2025	Sharm El Sheikh
CCE 236	Designing and Analysing Water Networks Using Computer Applications	28 SEP – 02 OCT 2025	Riyadh
CCE 298	Upgrading Informal Settlement Projects and Landscape Management	28 SEP – 02 OCT 2025	Dubai
CCE 176	Construction Risk Management Certification	05 – 09 OCT 2025	Cairo
CCE 238	Utility and Infrastructure Maintenance, Rehabilitation and Renovation For Civil Engineers	05 – 09 OCT 2025	Istanbul
CCE 300	Industrial Building Design (Control Room, Substations, Warehouse and Offices)	12 – 16 OCT 2025	Dubai
CCE 178	Corrosion and Concrete Protection	19 – 23 OCT 2025	Istanbul
CCE 240	Geographical and Mapping Information Management System	26 – 30 OCT 2024	Austria
CCE 302	Advanced Structural Steel Design based on AISC	02 – 06 NOV 2025	Cairo
CCE 180	Evaluation, Repair and Rehabilitation of Concrete Buildings as per ACI-562	09 – 13 NOV 2025	Dubai
CCE 242	Applying Lean Construction Theory	16 – 20 NOV 2025	London
CCE 304	Engineering Materials For Buildings and Bridges Training	23 – 27 NOV 2025	Dubai
CCE 182	Application of GIS in Construction Management	30 NOV – 04 DEC 2025	Madrid



## Discovery Tools

Training - Consulting - Conferences Organizing

CCE 244	Durability Of Reinforced Concrete Structures Assessment and Repair Training	07 – 11 DEC 2025	Istanbul
CCE 306	Assessment , Evaluation and Repair of Reinforced Concrete Structure	14 – 18 DEC 2025	Istanbul
CCE 184	Design, Inspection, Repair and Maintenance Concrete Structure In Petrochemical Plants	21 – 25 DEC 2025	London
CCE 246	Construction Supervision Skills	28 DEC – 01 JAN 2026	Cairo