

المعهد الوطندي لتقنية الفحص وضمان الجودة Inspection Technology & Quality Assurance National Institute

ITQAN Short Courses





TerraDrone





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The Inspection Technology and Quality Assurance National Institute (ITQAN) is a state-of-the-art institute that aims at inspiring passion for excellence, provides world-class training programs, and delivers state-of-the-art human resources development. ITQAN is an independent, not-for-profit training institute. It is the result of a strategic partnership between Saudi Aramco (SA) and the Technical & Vocational Training Corporation (TVTC) in accordance with signed agreements.

ITQAN is located in Juaymah. It intends to train and qualify young Saudi's in order to meet the market needs, contribute to community growth, help reduce unemployment and support the Kingdom's workforce and nationalization efforts. **ITQAN** offers inspection training mainly to high school graduates to qualify them to work in the energy sector.

VISION

To be the leading training institute in the area of inspection discipline.

ITQAN ACCREDITED SHORT COURSE PROGRAMS

- Civil Engineering
- > Drone Inspection
- Health & Safety
- Language
- Education



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MISSION

Fulfil the inspection workforce requirements of the kingdom by providing high-quality practice-oriented and technology-based training and certifications in various inspection disciplines.

ITQAN Professional Certifications

#	Course	Category	Method of Delivery	Accreditation & Certification
1	Concrete Field-Testing Technician - Grade I	Civil Engineering	Inclass	American Concrete Institute
2	Concrete Flatwork Associate and Advanced Finisher	Civil Engineering	Inclass	American Concrete Institute
3	Concrete Strength Testing Technician	Civil Engineering	Inclass	American Concrete Institute
4	Concrete Technical Quality Manager	Civil Engineering	Inclass	American Concrete Institute
5	Concrete Special Inspector	Civil Engineering	Inclass	American Concrete Institute
6	Concrete Transportation Construction Inspector	Civil Engineering	Inclass	American Concrete Institute
7	Drone 01: Basic of Drones & Drone Operations	Drone Inspection	Online/Inclass	TerraDrone
8	Drone 02: Remote Pilot Certification Preparation (GACAR Part 107)	Drone Inspection	Inclass	TerraDrone
9	Drone 03: Inspections Using Drones	Drone Inspection	Inclass	TerraDrone
10	30-Hour Construction Safety and Health	Safety	Online/Inclass	OSHAcademy
11	10-Hour General Industry Safety and Health	Safety	Online/Inclass	OSHAcademy
12	30-Hour General Industry Safety and Health	Safety	Online/Inclass	OSHAcademy
13	44-hour Occupational Safety and Health Specialist Program	Safety	Online/Inclass	OSHAcademy
14	48-hour Occupational Safety and Health Manager Program	Safety	Online/Inclass	OSHAcademy
15	132-hour Occupational Safety and Health Professional Program	Safety	Online/Inclass	OSHAcademy
16	130-hour Construction HS Specialist Program	Safety	Online/Inclass	OSHAcademy
17	155-hour Oil and Gas HS Specialist Program	Safety	Online/Inclass	OSHAcademy
18	IELTS SOS	Language	Online/Inclass	-
19	IELTS Exam Preparation Essential	Language	Online/Inclass	-
20	IELTS Exam Preparation Intensive	Language	Online/Inclass	-
21	Business English for Professionals	Language	Online/Inclass	-
22	Technical English Course	Language	Online/Inclass	-

23	NOCN Level 3 Award in Education and Training	Education	Self-Paced (Online)	The National Open College Network (NOCN)
24	NOCN Level 4 Certificate in Education and Training	Education	Self-Paced (Online)	The National Open College Network (NOCN)
25	NOCN Level 3 Certificate in Assessing Vocational Achievement	Education	Self-Paced (Online)	The National Open College Network (NOCN)
26	NOCN Level 4 Award in the Internal Quality Assurance of Assessment Processes and Practice	Education	Self-Paced (Online)	The National Open College Network (NOCN)
27	NOCN Level 4 Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practice	Education	Self-Paced (Online)	The National Open College Network (NOCN)
28	International Safety Passport	Safety	Inclass	The National Open College Network (NOCN)
30	Health and Safety in a Construction Environment	Civil Engineering	Online	The National Open College Network (NOCN)



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جمعية الخرسانة والإنشاء Concrete and Construction Association

ADVANCE YOUR CAREER WITH ITQAN-CCA SHORT COURSES

COURSES OFFERED

CONCRETE FIELD-TESTING TECHNICIAN -

16 HRS

CONCRETE FLATWORK ASSOCIATE AND ADVANCED FINISHER

16 HRS

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- CONCRETE STRENGTH TESTING TECHNICIAN
- CONCRETE TECHNICAL QUALITY MANAGER
- CONCRETE SPECIAL INSPECTOR 30 HRS
- CONCRETE TRANSPORTATION INSPECTION 30 HRS

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WHY CHOOSE ITQAN

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in

- ⊘ Industry-recognized ACI certifications
- Solution Fully accredited by the American Concrete Institute
- O Expert trainers with field experience
- Hands-on practical training and real-world applications
- Enhanced career prospects and professional credibility

Become a globally recognized concrete expert!





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TerraDrone

ADVANCE YOUR CAREER WITH ITQAN-TERRADRONE SHORT COURSES

COURSES OFFERED

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- DRONE 01: BASIC OF DRONES & DRONE OPERATIONS 7.5 HRS
- DRONE 02: REMOTE PILOT CERTIFICATION
 PREPARATION (GACAR PART 107)
 26 HRS
- DRONE 03: INSPECTIONS USING DRONES 16 HRS

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WHY CHOOSE ITQAN ?

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- O Experienced trainers with real-world expertise
- Hands-on practical training and real-world applications
- Enhanced career prospects and professional credibility

Elevate Your Skillset—From Safety to Structure, Quality to Design.



Scan to register now





ADVANCE YOUR CAREER WITH ITQAN-OSHA SHORT COURSES

CERTIFICATION COURSES

○ 10-HOUR GENERAL INDUSTRY SAFETY & HEALTH 10 HRS	 Industry-recognized C certifications
30-HOUR GENERAL INDUSTRY SAFETY & HEALTH 30 HRS	 Fully accredited OSH. Experienced trainers expertise
○ 30-HOUR CONSTRUCTION SAFETY & HEALTH 30 HRS	 Hands-on practical tra applications
44-HOUR OCCUPATIONAL SAFETY & HEALTH SPECIALIST 44 HRS	 Enhanced career pros credibility Stay compliant, stay
48-HOUR OCCUPATIONAL SAFETY & HEALTH MANAGER 48 HRS	certified today!
132-HOUR OCCUPATIONAL SAFETY & HEALTH PROFESSIONAL 132 HRS	
130-HOUR CONSTRUCTION SAFETY & HEALTH SPECIALIST 130 HRS	
155-HOUR OIL AND GAS SAFETY & HEALTH SPECIALIST 155 HRS	
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WHY CHOOSE ITQAN ?

- -recognized OSHAcademy tions
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- ed career prospects and professional ty

liant, stay safe—get OSHAoday!





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Upgrade



ADVANCE YOUR CAREER WITH ITQAN-IELTS SHORT COURSES

COURSES/SERVICES OFFERED



WHY CHOOSE ITQAN ?

- Industry-recognized IELTS certifications
- Fully accredited by IELTS
- Experienced trainers with real-world expertise
- Hands-on practical training and real-world applications
- Enhanced career prospects and professional credibility

Sharpen Your English. Strengthen Your Future.

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ADVANCE YOUR CAREER WITH MORE ITQAN SHORT COURSES

In collaboration with third party,

Quality, Health, Safety, Security, Environment (QHSSE)

- •Hydrogen Sulfide H2s + SCBA Awareness
- Hydrogen Sulfide H2s Advanced
- Basic First Aid/CPR AED
- Advanced First Aid/CPR AED
- •Basic Firefighting Training & Prevention
- •Advance Firefighting Training & Prevention •Fire Watch
- •Fire Marshal / Fire Warden
- •Firefighting For Team Members
- Industrial Firefighting
- •Defensive Driving Awareness Course
- •On Road Defensive Driving For Light/Heavy Vehicles
- •Off-road Defensive Driving
- •Advanced Offroad Defensive Driving 4x4 Vehicles

Gas Tester

- Manual Handling & Load Securing Techniques
- Lockout-tagout (LOTO)
- Confined Space Entry
- Fall Protection/Working At Height
- •Job Safety Analysis (JSA)
- •Personal Protective Equipment (PPE)
- Load Secure And General Material Handling
- Asbestos
- •Heat Stress
- •Electrical Hazard Recognition
- •Flagman Training
- •HAZCOM
- •Hazard Material Handling (Hazmat)
- •Spill Prevention Control And Countermeasures

•Journey Management

- Stop Work Authority
- •Behavior-based Safety Training (BBS)
- •Emergency Response Plan (ERP)
- Safety Officer
- •IOSH Managing Safely
- •IOSH Working Safely
- NEBOSH HSW
- •NEBOSH IGC
- •Management Of Change (MOC)
- •Near Miss Incident & Accident Reporting
- Basics Of Risk Assessment & Management
- •OSHA Construction / General Industry (20, 30 hrs.)
- •Electrical & Mechanical Safety
- •OSH Professional / Practitioner
- Home And Office Safety
- Camp Inspector
- Basic HSE for Site Operations

- •Hazard Analysis and Critical Control Points
- •EMS Iso 14001 Awareness
- •EMS Iso 14001 Internal Auditor
- •EMS Iso 14001 Lead Auditor
- •QMS Iso 9001:2015 Awareness
- •QMS Iso 9001:2015 Internal Auditor
- •QMS Iso 9001:2015 Lead Auditor
- •OHS OHSAS 18001 Internal Auditor
- •OHS OHSAS 18001 Lead Auditor
- •Work Permit Receiver (WAP)
- •HUET / T-HUET
- BOSIET / T-BOSIET
- •FOET / T-FOET
- •Vertical Rescue
- •Air Hoist
- •Permit To Work (PTW)

Technical & Engineering

- Scaffolding Awareness
- Scaffolding Erection & Dismantling
- Scaffolding Supervisor
- Forklift Safe Operation
- Forklift Operator Safety Training & Inspection
- Overhead Safe Operation
- •Overhead Crane Safety Training & Inspection
- •Telehandler Safe Operation
- •Telehandler Safety Training & Inspection
- •Crane Operator Safety Training & Inspection
- Mobile Crane Operator Training & Inspection

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•IPAF Manlift Training

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- •Introduction to NDT Operations & Services
- •Liquid Penetrant Testing (PT) Level I / Level II
- •Ultrasonic Testing (UT) Level I / Level II
- •Magnetic Particle Testing (MT) Level I / Level II
- •Ultrasonic Thickens Measurement (UTT) -Level I / Level II
- •Visual Testing (VT) Level I / Level II

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•Radiography Testing (RT) – Level I / Level II



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ADVANCE YOUR CAREER WITH ITQAN-NOCN SHORT COURSES

CERTIFICATION COURSES

NOCN LEVEL 3 AWARD IN EDUCATION AND TRAINING	 Industry-recognized NOCN c Fully accredited by NOCN
NOCN LEVEL 4 CERTIFICATE IN EDUCATION & TRAINING 360 HRS	 Experienced trainers with real Hands-on practical training and applications
NOCN LEVEL 3 CERTIFICATE IN ASSESSING VOCATIONAL ACHIEVEMENT 150 HRS	 Enhanced career prospects an credibility Get certified with skills en
NOCN LEVEL 4 AWARD IN THE INTERNAL QUALITY ASSURANCE OF ASSESSMENT PROCESSES AND PRACTICE 60 HRS	
NOCN LEVEL 4 AWARD IN THE INTERNAL QUALITY ASSURANCE OF ASSESSMENT PROCESSES AND PRACTICE 60 HRS	
INTERNATIONAL SAFETY PASSPORT 16 HRS	
HEALTH AND SAFETY IN A CONSTRUCTION ENVIRONMENT	Scan to
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WHY CHOOSE ITQAN ?

- ertifications
- l-world expertise
- d real-world
- nd professional

nployers trust!





Upcoming Short Course Programs

#	Course	Category	Method of Delivery	Accreditation & Certification
1	Level II - Visual Testing (VT)	NDT	Inclass	American Society for Nondestructive Testing (ASNT)
2	Level II - Magnetic Particle Testing (MT)	NDT	Inclass	American Society for Nondestructive Testing (ASNT)
3	Level II - Liquid Penetrant Testing (PT)	NDT	Inclass	American Society for Nondestructive Testing (ASNT)
4	Level II - Radiographic Testing (RT)	NDT	Inclass	American Society for Nondestructive Testing (ASNT)
5	Level II - Ultrasonic Testing (UT)	NDT	Inclass	American Society for Nondestructive Testing (ASNT)
6	CSWIP 3.0 Visual Welding Inspection	Welding Engineering	Inclass	Certification Scheme for Welding Inspection Personnel (CSWIP)
7	CSWIP 3.1 Welding Inspection	Welding Engineering	Inclass	Certification Scheme for Welding Inspection Personnel (CSWIP)



The American Society for Nondestructive Testing



Certification Scheme for Welding and Inspection Personnel