



VECTOR
TRAINING CENTER

CONSTRUCTION TRAINING



**TOWARDS THE
RIGHT DIRECTION !**

About Us

VECTOR Training Center

Vector Training Center was established to meet the increasing demand of qualified and trained personnel in construction, facility management and manpower supply businesses. It is a multifaceted establishment in the Training Industry.

We are experts in the field of construction training with a state of art facilities conveniently located in Al Mafrq, near Workers City-1, Industrial Area, Abu Dhabi. VTC provides Assessments and quality Health & Safety Training and Technical Training. We have developed our courses in collaboration with well-established and reputed companies which enabled us to tailor our courses to the market requirements of the industry. VTC provides training in a multilinguistic environment in order to ensure a proper learning to accommodate the multicultural nature of the workforce in the UAE. Our VTC Team is knowledgeable, resourceful, experienced and trustworthy. VTC offers a wide selection of exhaustive programs in a training environment that promotes collaboration, open communication and diversity.

The founders of VTC come from deep roots in the construction industry. This background has enabled us to see the profound need for a more robust training to train the overwhelming and growing number of workers. The need for adequate training has highly increased due to the higher demand for better quality and the need for more qualified personnel.



Chairman's Message

One of the noble ways of serving nations is through education as gathering knowledge has been a never-ending endeavour of mankind. Education is the most effective way in which the society makes sure that knowledge is continuously transferred from generation to generation. Education improves the quality of life in every society and knowing so it is our duty to ensure that our knowledge is shared to better serve the community.

So far there has been a significant investment in providing higher levels of education through graduation and diploma courses. But given the fact that most of the higher level ideas are achieved and sustained by means of implementation through personnel with vocational skills, there is an urgent need for skilled workforce in the industries.

We established Vector Training Center to bridge gaps between higher education and the requirements of the industries through various vocational courses tailored to meet stringent skills demanded from the industries. We have worked in close coordination with the market to design assessments and courses answering the demand of Health & Safety Training and Technical Training.

We are confident that our vision of serving nations through quality vocational education will ensure that our institute becomes one of the finest institutes in the UAE.

Mission & Vision

Mission

To offer training services specialized in the field of construction for the current and future needs of the industry. We focus on enhancing the knowledge and the skills of all Blue collar and White collar workers to achieve a higher standard of quality and safety while protecting the environment to better serve the community.

Vision

To serve the nation by providing a culture of training that bridges the theory and the practice to achieve higher standards of quality within the industry.



Core Values



TEAMWORK

Working together as an integrated team, we do everything possible to meet the needs of our internal and external customers to achieve optimal results.



INTEGRITY

We are committed to be honest, to be transparent and to be doing the right things for the right reasons.



SELF-DISCIPLINE

We encourage focused attitude of self-control that drives in obeying rules and in following a decent code of conduct.



QUALITY

We take pride high value services to satisfy our clients.



MOTIVATION

We never give up on our goals even when it is challenging. We embrace challenge.



RELIABILITY

We are trustworthy and we thrive to perform consistently.



COMMITMENT

We are committed to deliver excellence bu delivering rewarding trainings, quality services and high safety towards our clients.



RESPECT

We exemplify the traits of honor and respect for self, business partners and clients whom we serve.



Accreditations & Certifications

Vector Training Center has been accredited by ACTVET (Abu Dhabi Center for Technical and Vocational Education and Training) and HABC (Highfield Award Body for Compliance). Its operational standards have been certified by ISO 9001:2015 Quality Management System, ISO 14001:2015 Environmental Management System, ISO 45001:2018 Occupational Health and Safety Management System.





Training Types

Vector Training Center provides trainings on a daily basis in order to enhance skills for those three kinds of workers:

Newly Hired Workers:

Trainees who are in need to be oriented and inducted to the future career of their choice by enabling them to understand the fundamentals of their chosen discipline.

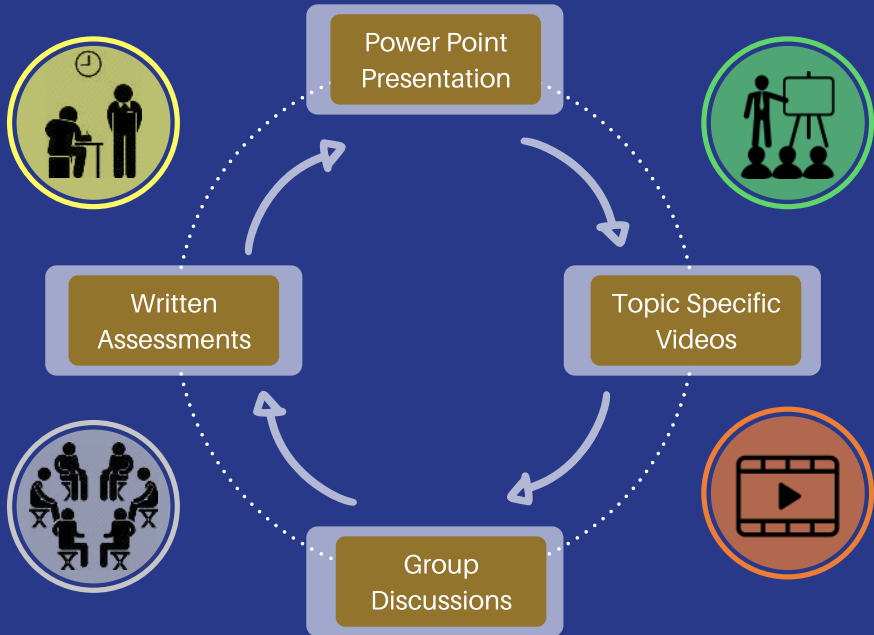
Existing Workers:

Trainees who have acquired the fundamentals of their discipline and want to develop their skills to more productive and qualified by extending their knowledge of good practices and standards.

Cross Training:

These kinds of training are for trainees having more experience, wanting to develop their knowledge and skills, in multiple disciplines to have a more holistic approach to the industry. These are suitable for charge-hands and supervisors.

Training Methodologies



Services We Offer



Training



Health & Safety Training



Highfield Training



Technical Training

Assessment



Abu Dhabi Quality and
Conformity Council (ADQCC)
- Electrical Assessment



Trade (Civil, Mechanical,
Electrical)

Why Vector Training Center?



1 Customized Courses

2 High Quality Content Delivery

3 Learning Material Support

4 Certificates Verification on our Website

5 Industrial Experience

6 Qualified & Certified Trainers

7 Practice on Machines and Equipment

8 Resourceful Learning Environment

9 Integrated Training and Career Development Plan

Towards the Right Direction!

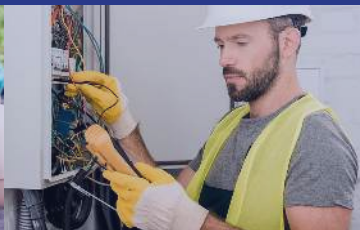
Health & Safety Training



Health and safety rules apply in every organization, irrespective of its size. Employers and employees have roles and responsibilities towards health and safety at the workplace both in office and the working sites. Taking the right safety precautions by training the workforce with knowledge of workplace hazards and risks is the best way to reduce the injuries and fatalities at the workplace and make a safe working environment for everyone. Vector Training Center provides a wide range of health and safety training based on their job profiles. We deliver courses approved by **ACTVET and HABC (Highfield Awarding Body of Compliance)**.

1. General Safety Awareness
2. Lifting Supervisor Safety
3. Scaffolding Safety
4. Scaffolding Safety – Inspector
5. Scaffolding Safety – Erection & Dismantling
6. Scaffolding Safety – Supervisor
7. Scaffolding Safety – Chargehand
8. Scaffolding Safety – Foreman
9. Rigging & Slings Safety
10. Confined Space Awareness Safety
11. Working at Height Safety
12. Workshop Safety
13. Welding Safety
14. Window Cradle Operator Safety

Health & Safety Training



ACTVET Approved

15. Forklift Operator Safety
16. MEWP Operator Safety
17. Man lift Operator Safety
18. Scissor lift Operator Safety
19. Boom lift Operator Safety
20. Cherry Picker Operator Safety
21. Flagman Safety/ Banksman Safety
22. Crane Operator Safety
23. Mobile Crane Operator Safety
24. Crawler Crane Operator Safety
25. Truck Mounted Crane Operator Safety
26. Overhead Crane Operator Safety
27. Gantry Crane Operator Safety
28. Earth Moving Machinery Operator Safety
29. Backhoe Loader Operator Safety
30. Excavator Operator Safety
31. Skid steer Loader Operator Safety
32. Dozer Operator Safety
33. Wheel Loader Operator Safety
34. Roller Operator Safety
35. Hot Work Safety
36. Spray Paint Safety
37. Machine Operator Safety
38. Electrical Safety
39. Risk Assessment
40. Basic First Aid

Highfield Training



HABC Fire Safety Courses



HABC First Aid Courses



HABC Infection Prevention and Control Courses

1. Highfield Level 1 International Award in Fire Safety
2. Highfield Level 2 International Award in Fire Safety

1. Highfield Level 2 International Award in Emergency First Aid at Work
2. Highfield Level 2 International Award in Emergency First Aid, Defibrillation and CPR
3. Highfield Level 2 International Award in Basic Life Support and Safe Use of an Automated External Defibrillator
4. Highfield Level 3 International Award in First Aid at Work and Safe Use of an Automated External Defibrillator

1. Level 2 International Award in Infection Prevention and Control for Housekeeping
2. Level 2 International Award in Infection Prevention and Control for Workplace
3. Level 2 International Award in Infection Prevention and Control for Food Handlers

Highfield Training



HABC Safety Courses



HABC Food Safety Courses

1. Highfield Level 1 International Award in Health and Safety for Construction Labourers and Site Visitors
2. Highfield Level 1 International Award in Work at Height
3. Highfield Level 1 International Award in Working in Confined Spaces
4. Highfield Level 1 International Award in Principles of Health and Safety
5. Highfield Level 2 International Award in Health and Safety in the Workplace
6. Highfield Level 2 International Award in Risk Assessment

7. Highfield Level 2 International Award in the Control of Substances Hazardous to Health
8. Highfield Level 3 International Award in Health and Safety in the Workplace (RQF)
9. Highfield Level 3 International Award in Health and Safety for Construction Supervisors
10. Highfield Level 2 International Award in Work at Height
11. Highfield Level 1 International Award in Safe Moving and Handling
12. Highfield Level 3 International Award in Accident and Incident Investigation

1. Highfield Level 1 International Award in Food Safety
2. Highfield Level 2 International Award in Food Safety



Technical Training

Mechanical

Piping systems transport all kinds of fluids from plants to households using a complex system of transmission and distribution networks. Piping courses include trainings in fitting and joining of pipes such as GI, PVC, HDPE, PPR, copper, cast iron, stainless steel, carbon steel and concrete along with its commonly used piping standards. These courses are designed to train newly joined and experienced workers to meet the requirements of the piping industry.

List of Courses:

- General Piping
- Ductile Iron Pipe Fitting
- HDPE Pipe Fitting
- Plumbing
- Installation & Maintenance of Pumps and Valves



Technical Training

Civil

Civil Construction Training courses will enhance workers' knowledge, skills and abilities to work on construction sites, which directly leads any organization towards achieving higher quality and efficiency. We provide trainings for the below listed courses to meet the essential requirements of the industry by following local standards and specifications.

List of Courses:

- Construction Formwork & Concreting
- Construction Rebar/Steel Fixing
- Construction Block/Masonry Works
- Construction Plaster Works
- Construction Surveying
- Construction Tiling & Pasco Works
- Construction Waterproofing Works
- Repairing & Rehabilitation of Concrete Structures
- Construction Excavation & Shoring Works



Technical Training

Electrical

The objective is to provide basic electrical skills to those who need to perform electrical installations and maintenance tasks including safe isolation, replacement and testing of a range of common electrical devices (motors, sensors, heating elements, circuit breakers, solenoids, etc.) in a safe and effective manner. The courses have an extensive theory and hands-on practical approach, giving emphasis on safe working practices and on the development of useful, practical skills. The course curriculum has been developed based on **"Electrical Wiring Regulations - Abu Dhabi"** and **OCC** requirements.

List of Courses:

- General Electrical
- Electrical Wiring Regulations
- Electrical Cable Jointing & Cable Termination

Abu Dhabi Quality & Conformity Council Electrical Assessments

The contractors based in Abu Dhabi are required to have a certain number of qualified personnel to work on their projects. Vector Training Center provides Electrical Assessments accredited by **Abu Dhabi Quality Control and Conformity Council (ADQCC)** which assists the companies to meet the market requirements. Qualified candidates are welcome to appear for Electrical Assessments in our center.

Trade Assistant
Electrician

Trade
Electrician

Technical Electrical
Supervisor

Assistant Electrical
Engineer

Electrical
Engineer

Senior Electrical
Engineer



Trade Assessments

Planning of manpower is essential for efficient operations of any organization. Trade assessments conducted in our center estimate the candidates' skills levels.

Identifying the skill levels of its personnel allow companies to assign the resources correctly. Below is the list of assessments we conduct at our center.

CIVIL CONSTRUCTION

1. Construction Formwork & Concreting
2. Construction Rebar Works
3. Construction Masonry Works
4. Construction Plaster Works
5. Construction Tiling & Pasco Works

ELECTRICAL

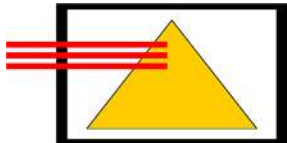
1. Electrician
2. Electrical Supervisor
3. Electrical Engineer

MECHANICAL

1. Plumbing



Clients



General Construction Company WII



SECURE
ENGINEERING

Delivering Security and Quality in Every Project



suez



EXPRESS
FACILITY MANAGEMENT
PROVIDING EXCELLENCE IN FACILITY MANAGEMENT



SAA GROUP

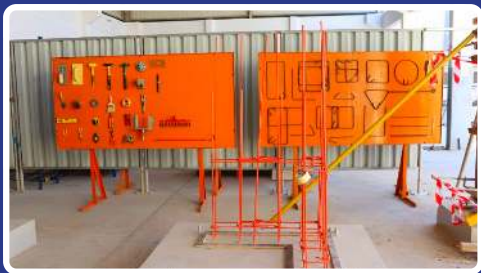


BRISTOL
Fire Engineering
Since 1974

GALLERY







Highfield Training

Trade Assessment

Health & Safety Training

ADQCC Electrical Assessment

Technical Training



VECTOR

TRAINING CENTER

Towards the Right Direction!



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