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CWQAP - Contractor Workforce Qualifications Assurance Program

CWQAP Contractor Workforce Qualifications Assurance Program is to assure the technical knowledge and awareness of Aramco's safety and security procedures of the technicians who will be working in Aramco's sites. The Qualification Process involves a computer based test (CBT) and if passed the certificate is issued.

Quotation

Payment

Schedule

Training

Exam

Quality

APPROVED BY:

أرامكو السعودية
saudi aramco



PROMETRIC





Contractor Workforce Qualifications Assurance Program (CWQAP) is a pioneering SAUDI ARAMCO initiative in the region that strives to elevate and ensure a high level of professionalism in the contractor workforce who will be working in ARAMCO's sites.

The CWQAP qualification process involves a computer-based test (CBT) and if passed the certificate is issued.

- Electrical
- PCST (Instrumentation)
- HVAC
- Metals Fabricator
- Metals Pipefitter
- Machinist (Mechanical)

Electrical

Training Duration: 3 Day Course covering basics and fundamentals of each craft as refresher training for established craftsmen.

Objective: To provide electrical training that enable the candidates to passed the Contractor Workforce Assessment test. Refresh the candidate's knowledge through training and use learnings in the daily work life.



Objective:

- Safety Equipment
- Hazards & Precaution and Rules
- Basic Electrical Principles
- Installation and Maintenance of Electrical Equipment
- Basic Electrical Drawings and Symbol



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HVAC

Training Duration: 3 Day Course covering basics and fundamentals of each craft as refresher training for established craftsmen.

Objective: To provide HVAC training that enable the candidates to passed the Contractor Workforce Assessment test. Refresh the candidates knowledge through training and use learnings in the daily work life.

Course Outline:

- Safety Equipment
- Hazards & Precaution and Rules
- Preventive Maintenance procedure for HVAC equipment
- Steps of HVAC component replacement
- Troubleshooting and repairing procedures of HVAC equipment



INSTRUMENTATION

Training Duration : : 3 Day Course covering basics and fundamentals of each craft as refresher training for established craftsmen.

Objective: To provide Instrumentation training that enable the candidates to passed the Contractor Workforce Assessment test. Refresh the candidates knowledge through training and use learnings in the daily work life.

Course Outline:

- Safety Equipment
- Hazards & Precaution and Rules
- Terms, Symbol and P.I.D
- Test Equipment
- Instrument and Control Loop Components





MACHINIST

Training Duration : 3 Day Course covering basics and fundamentals of each craft as refresher training for established craftsmen.

Objective: To provide Mechanical training that enable the candidates to passed the Contractor Workforce Assessment test. Refresh the candidates knowledge through training and use learnings in the daily work life.

Course Outline:

- Safety Equipment
- Hazards & Precaution and Rules
- Terminologies, Symbol and P.I.D
- Principle Operation of Mechanical Equipment





METAL FABRICATOR

Training Duration : 3 Day Course covering basics and fundamentals of each craft as refresher training for established craftsmen.

Objective : To provide Metal Fabricator training that enable the candidates to passed the Contractor Workforce Assessment test. Refresh the candidates knowledge through training and use learnings in the daily work life.

Course Outline:

- Safety Equipment
- Hazards & Precaution and Rules
- Piping System
- Pipe Threading and Spool Fabrication
- Fabrications
- Operating Principle of oxy-acetylene





METAL PIPEFITTER

Training Duration : 3 Day Course covering basics and fundamentals of each craft as refresher training for established craftsmen.

Objective : To provide Metal Pipefitter training that enable the candidates to passed the Contractor Workforce Assessment test. Refresh the candidates knowledge through training and use learnings in the daily work life.

Course Outline:

- Safety Equipment
- Hazards & Precaution and Rules
- Piping Systems
- Pipe Threading and Spool Fabrication
- Valve System
- Miscellaneous Tasks
- Hand Tools and Lifting equipment





Training Guideline:

I. Computer Based Testing: All contractors that will be working within Saudi Aramco premises:

- Its highly recommended to undergo refresher training course at least three (3) days before the test.
- CWQAP Computer based test consists of 20% safety questions & 80% technical questions.
- All CWQAP certifications are valid up to three years.

II. Training and Examination:

- Candidates must have prior experience and background about the craft.
- Training and examination instruction is in English
- Training Duration is 3 days
- Examination Duration is 2 hours
- Computer based examination is administered by PROMETRIC.
- Candidate must register to www.prometric.com/CWQAP for the examination and examination payment
- The examination schedule will be from TUV Training Institute. TUV will notify the client by email for examination result.



TUV will update the certification record and certification ID card for the passer. An email for the collection of certificate and ID card will be sent to the client. Arrive 30 minutes early for the training and examination. Examination schedule and exam fee is forfeited for late comer.

All courses are held monthly on a “first come, first served” basis at TUV Dammam.
Large groups bookings can be arranged to suit contractors.



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As Shulla, Dammam - Building No. 8206, Kingdom of Saudi Arabia



**For contact
and inquiries**

+9660136633380
info@tuvti.com.sa
www.tuvti.com.sa