

أرامكو السعودية
saudi aramco



entrepreneurship

Contractor Workforce Qualification Assurance Program (CWQAP)

Standards bar raised even higher with contractor
certification program

where energy is opportunity™

Outline

- Objective
- (CWQAP) Qualification Process
- Benefits
- Status Update
- Challenges & Way forward
- Q&A

Objective

The objective of this program is to ensure that the contractor technicians working in the Saudi Aramco facilities are qualified to do the required/assigned jobs.

Scope

All type of contracts

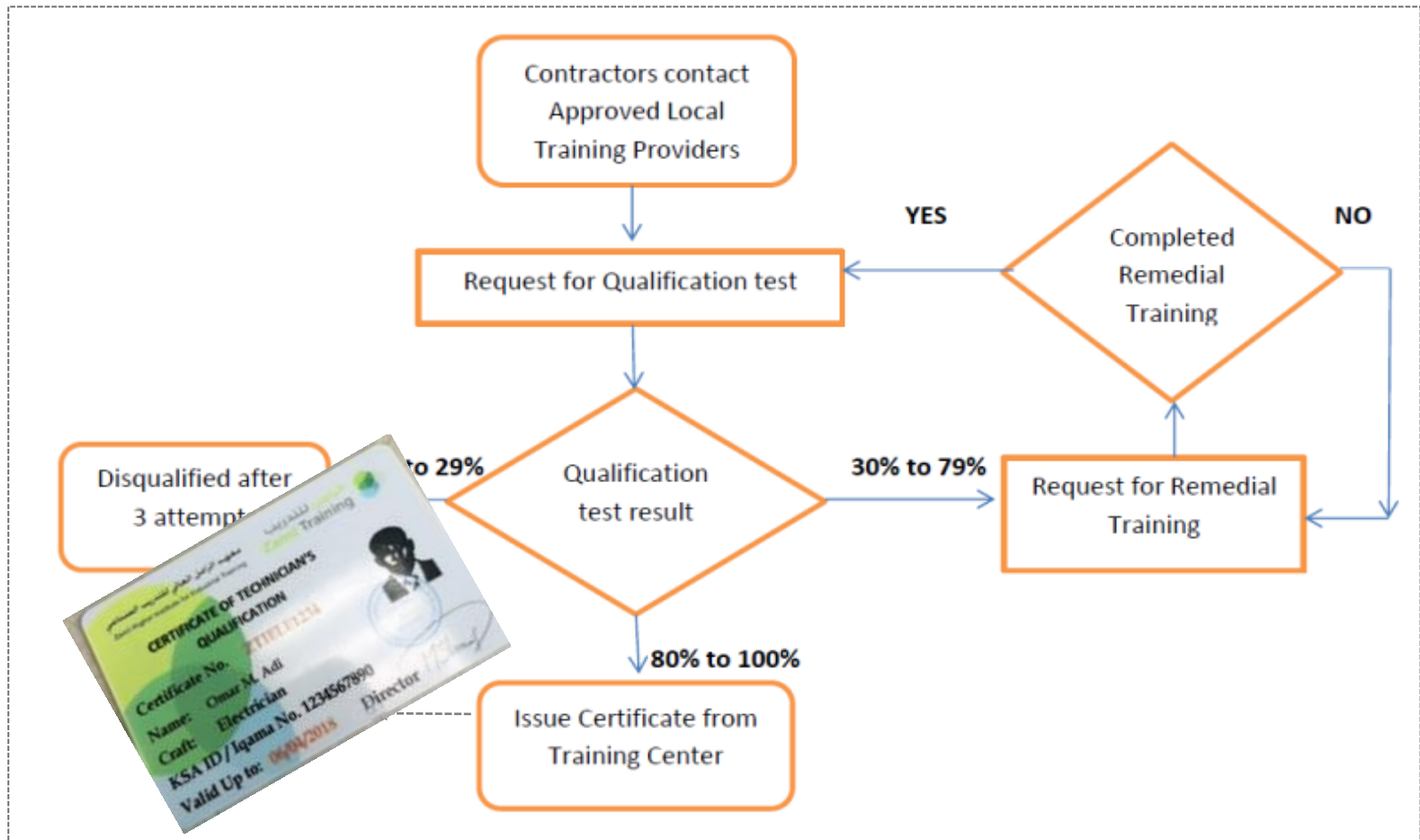
Crafts

Machinist, Electrical, Instrument, HVAC, Metal Fabricator and Metal Pipefitter

Contractor Workforce Qualification Process

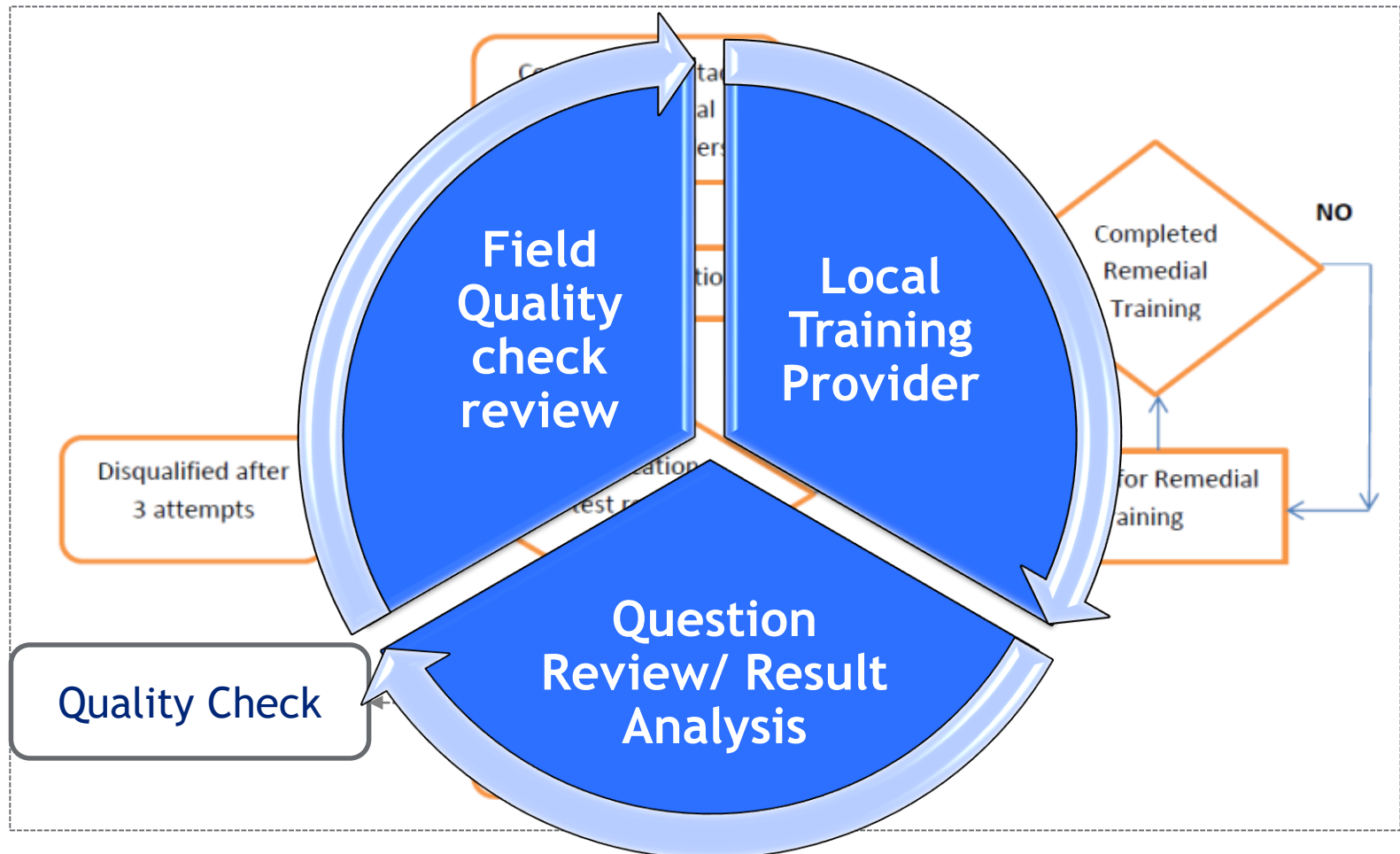


Contractor Workforce Qualification Process



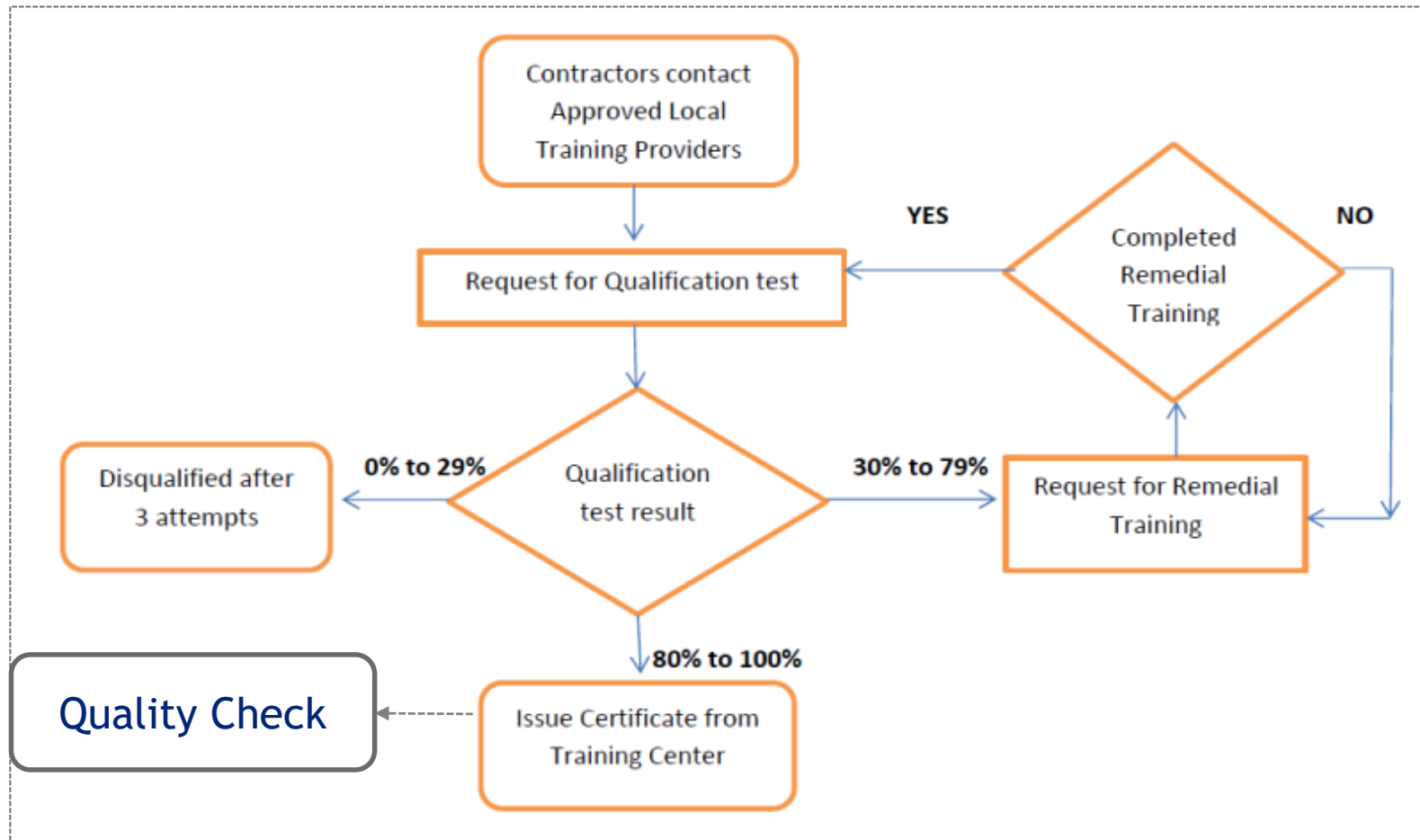
Validity: All qualification assessments are valid for two (2) years

Contractor Workforce Qualification Process











Validity: All qualification assessments are valid for two (2) years

Contractor Workforce Qualification Process



Validity: All qualification assessments are valid for two (2) years

Approved Third Party Local Training Provider

Dammam		
		
Jeddah	Al-Hasa	Yanbu
		
Jubail	Riyadh	Jazan
		

Develop and maintain qualification bank



Blue Print “Craft Objective”

Question development

Approved Question as per objective

Program Benefits

Program Benefits

Contractor Technicians

- Authenticates safety compliance of contractor employees
- Documents and verifies qualifications and competencies of contractor workforce

Saudi Aramco

- Simplifies tracking of manpower by craft
- Increases confidence levels of proponents in handing-over critical jobs

Local Training Centers

- Improves Local Training Facilities to meet Saudi Aramco standards
- Generates additional revenue for Local Training Facilities

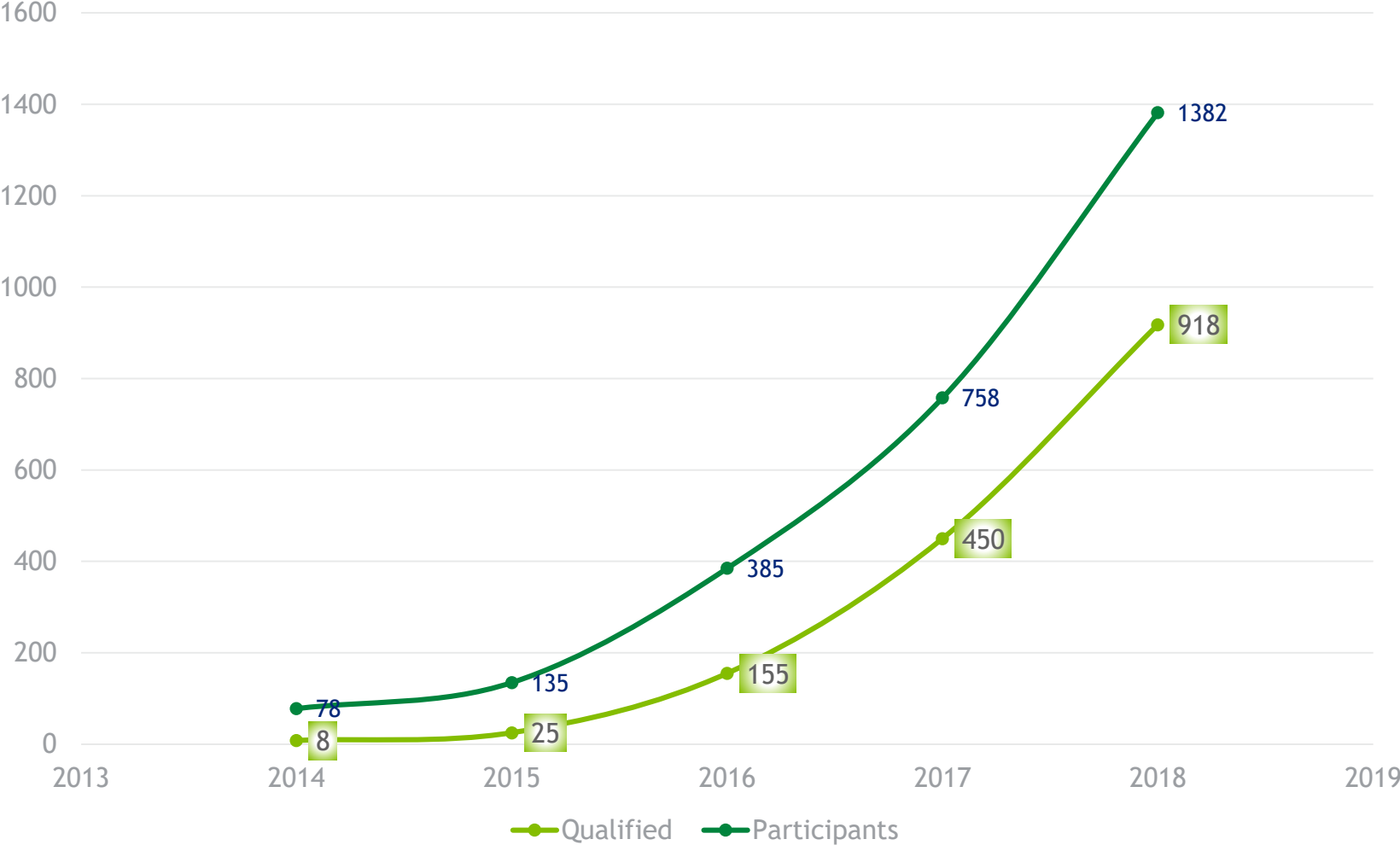
Saudi Arabia

- Provides opportunities to increase Saudization of contractor technicians
- Qualified technicians are identified by all companies
- Overall improvement in the safety/craft standards of the workforce in the country

Status Update

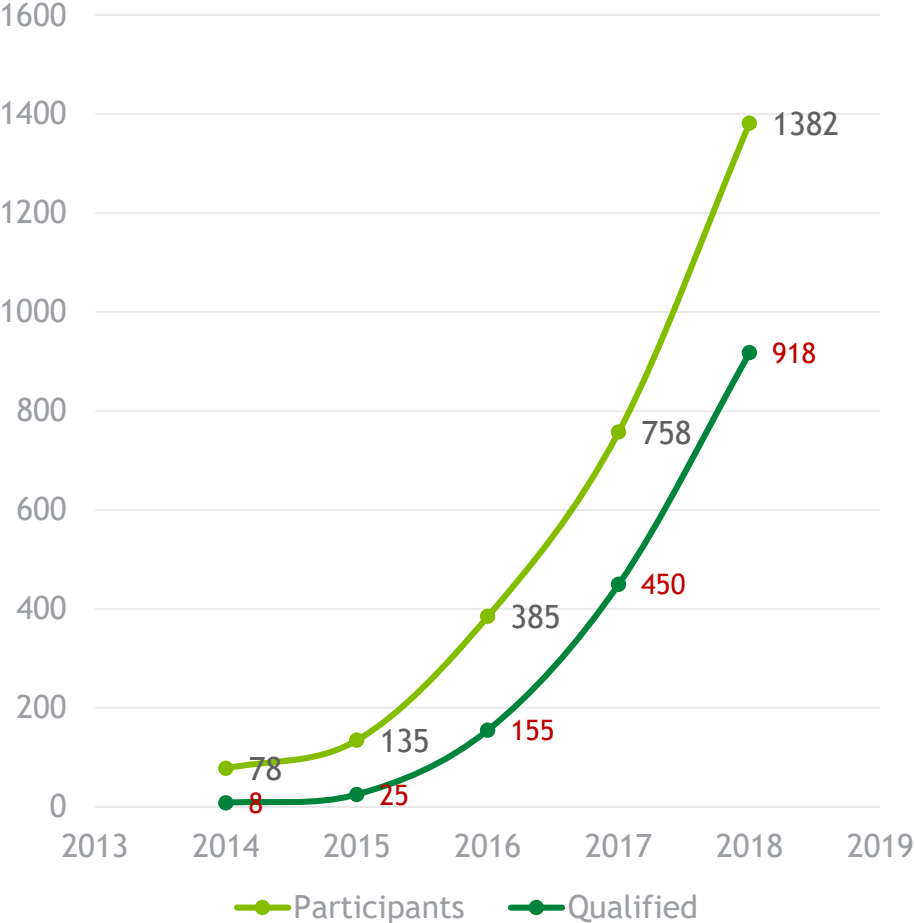
Current Status

QWCAP Summary

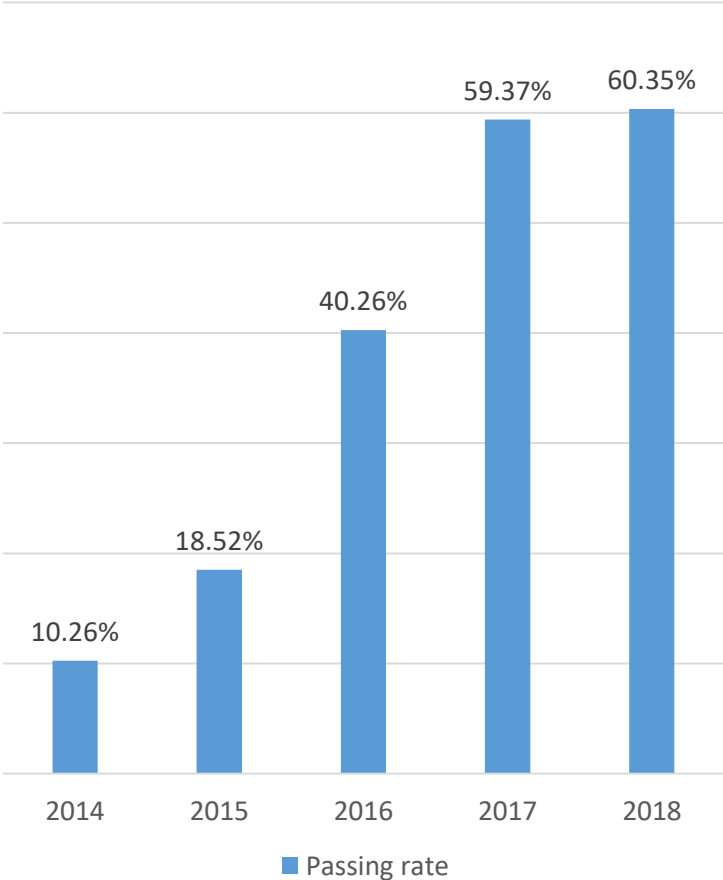


Current Status

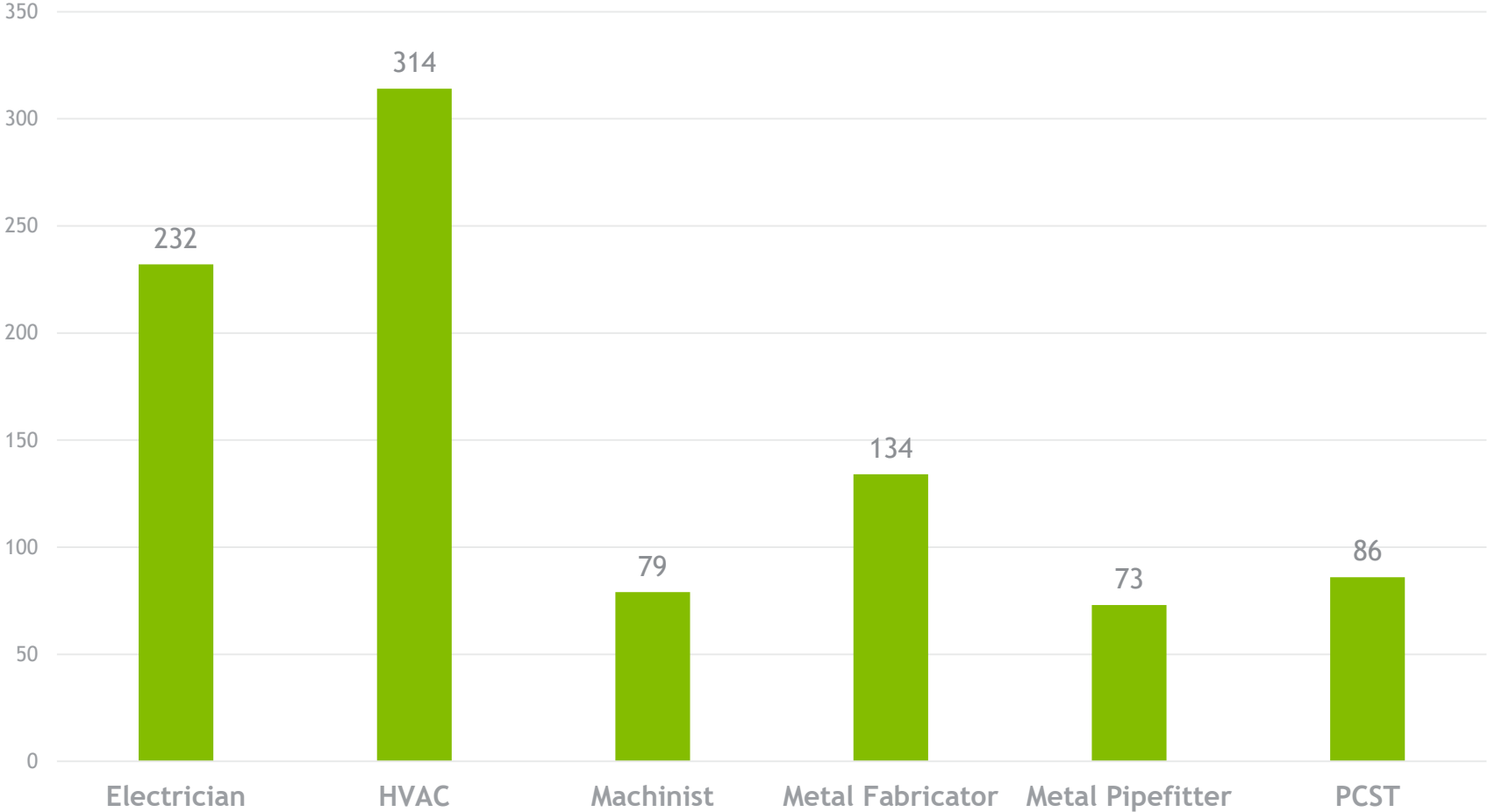
QWCAP Summary



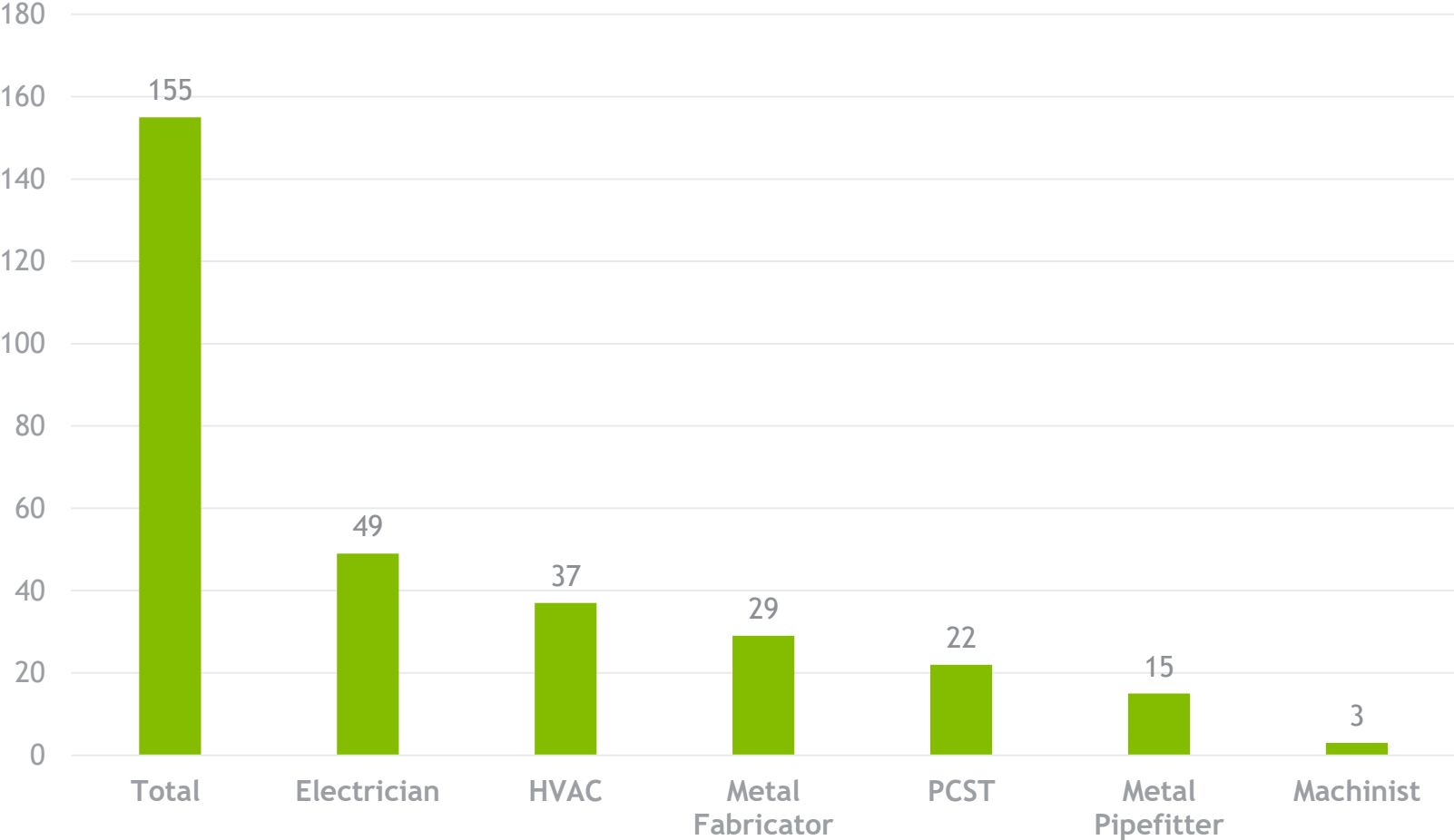
Passing rate



Distribution by Craft



Distribution of Saudi Technicians



Challenges & Way Forward

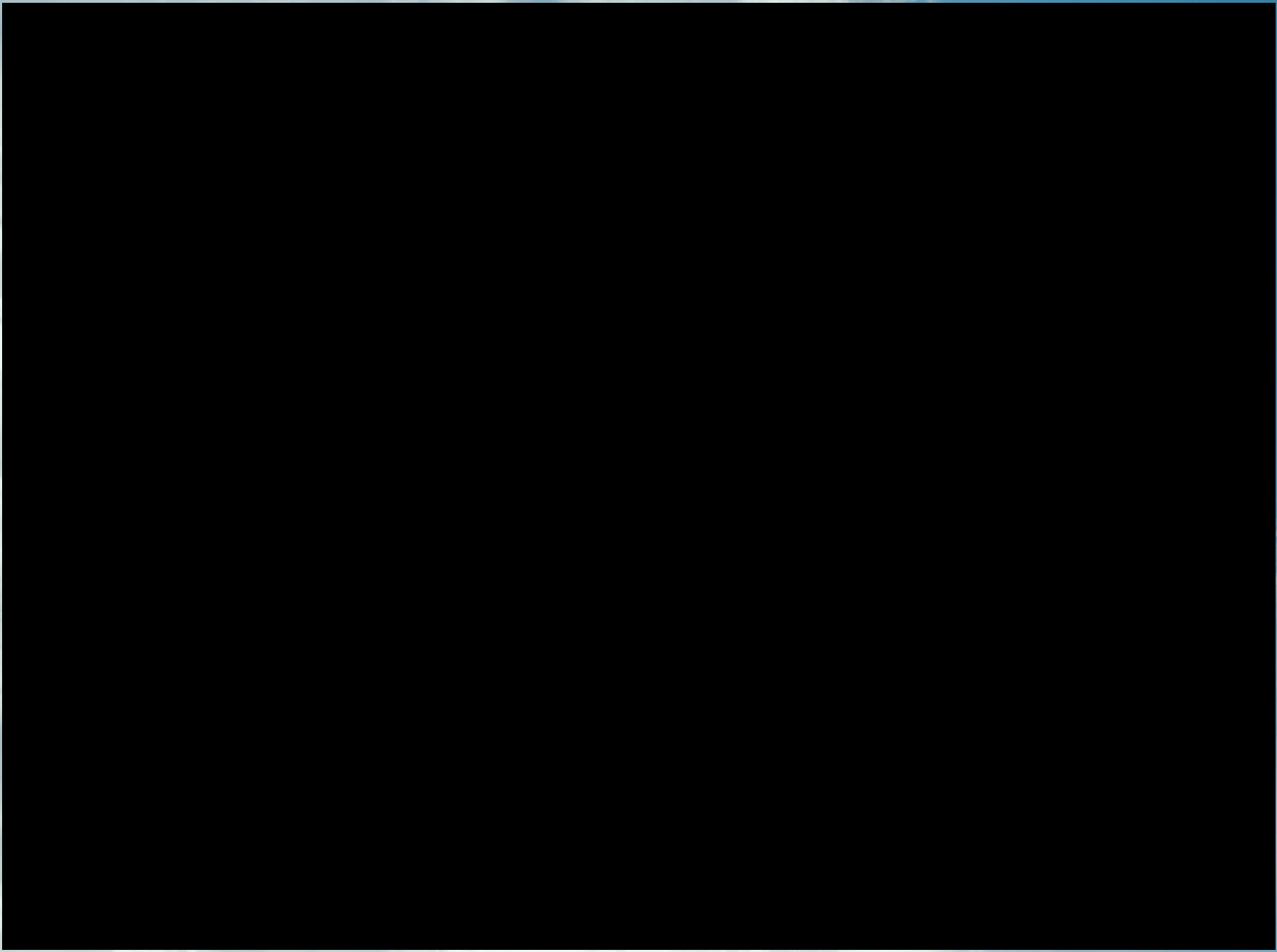
Challenges

- Labor market is not mature enough to supply qualified technicians
- English language is a barrier to some percentage of technicians

Way Forward

- Points awarded to contractors who complying with CWQAP in Pre-qualification for bidding
- Support Joint Venture companies to implement CWQAP
- Communicate with Saudi Council of Engineers to consider CWQAP as qualification program for technicians working in Saudi Arabia
- Promote CWQAP as enabler that will contribute in creating high-skilled jobs and long-term careers for Saudi citizens





Standards bar raised even higher with contractor certification program

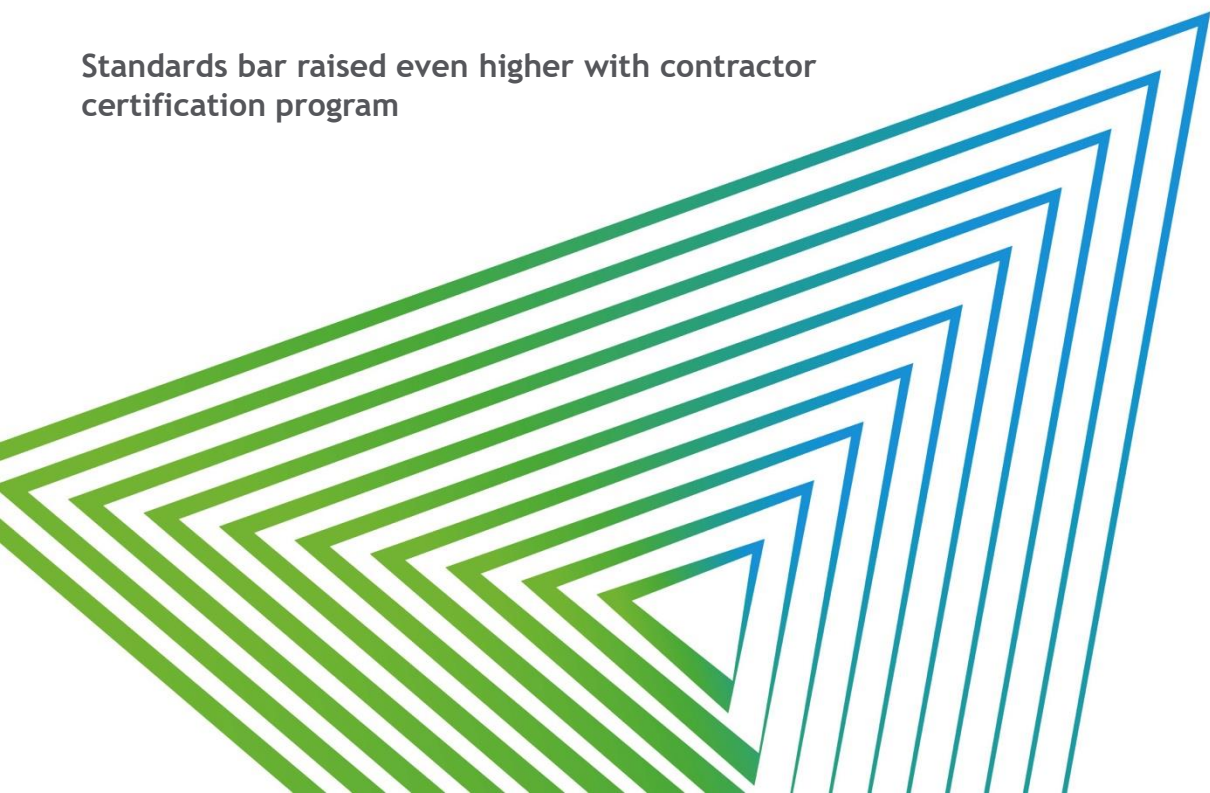
CWQAP





Q&A

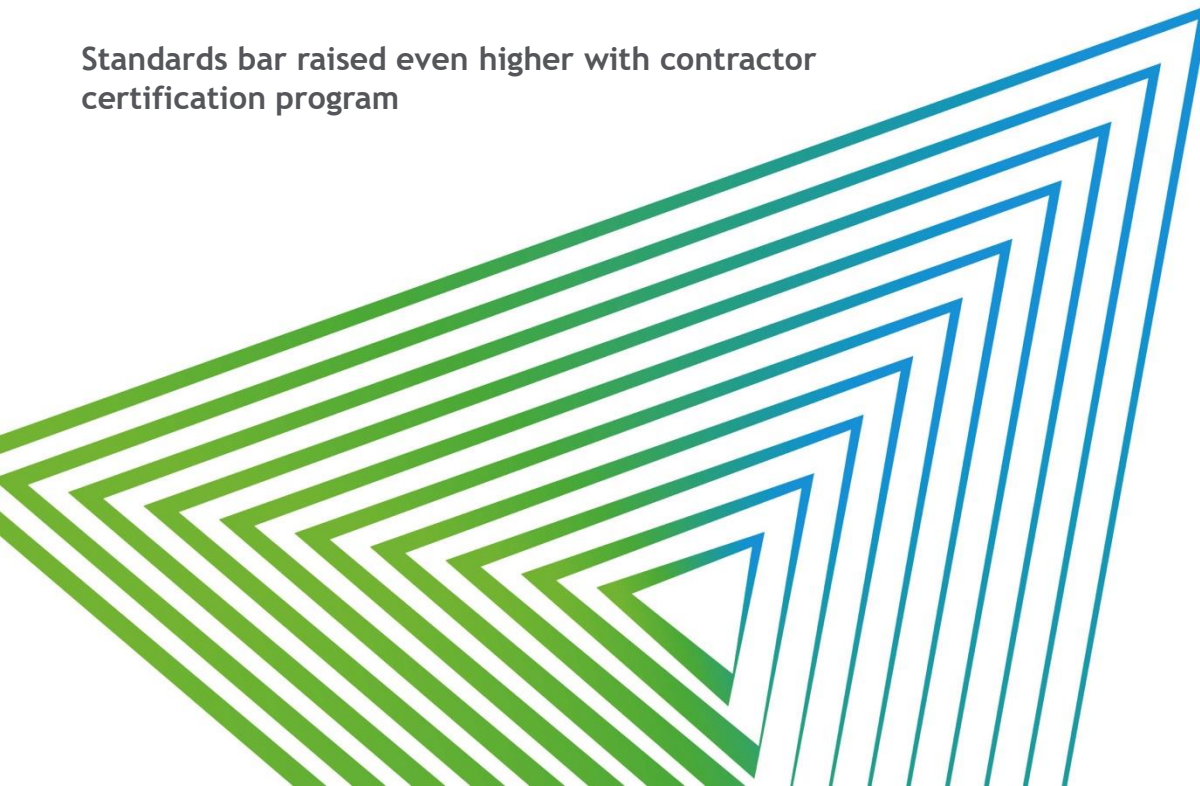
Standards bar raised even higher with contractor certification program



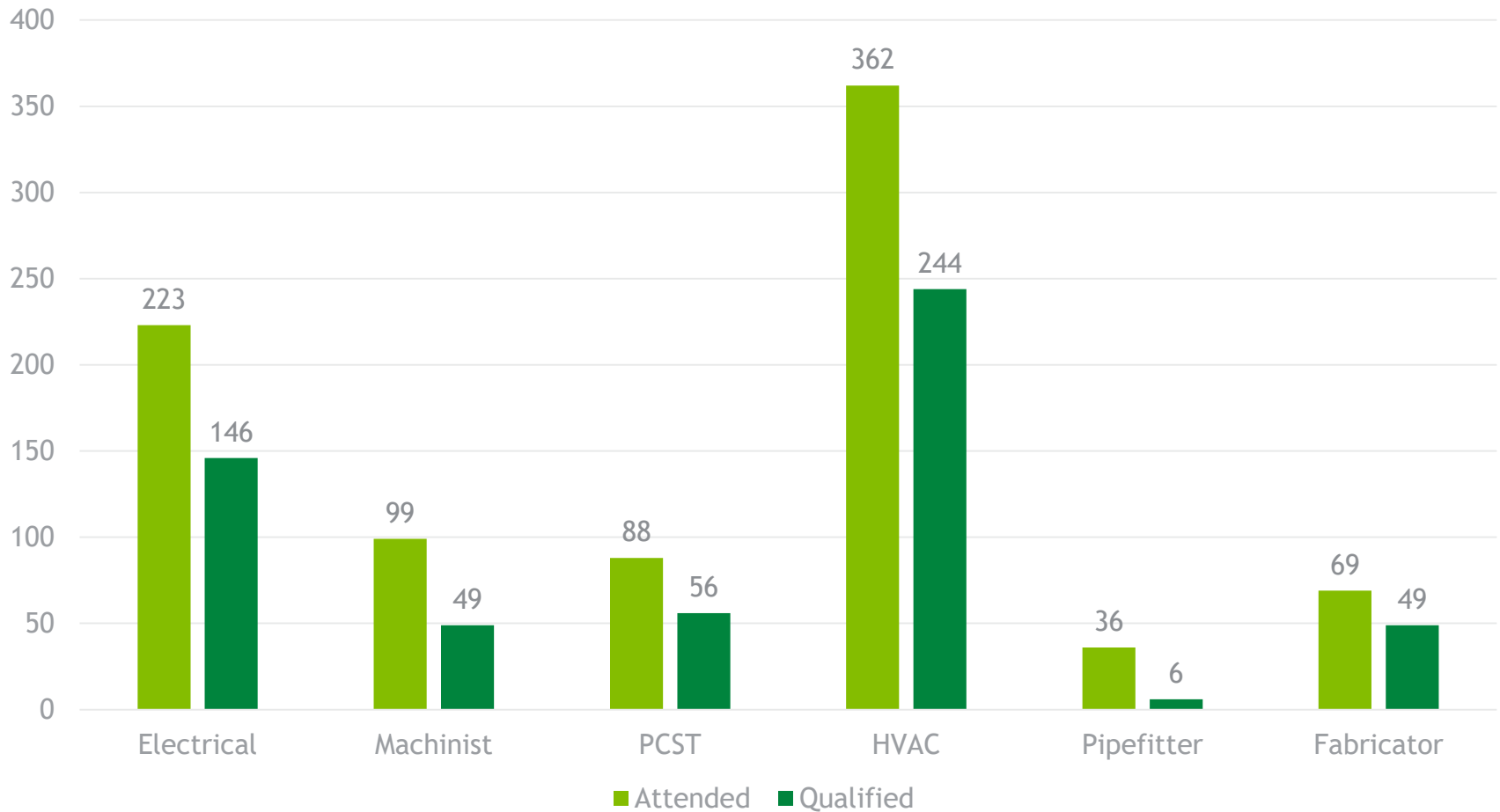


Backup slides

Standards bar raised even higher with contractor certification program

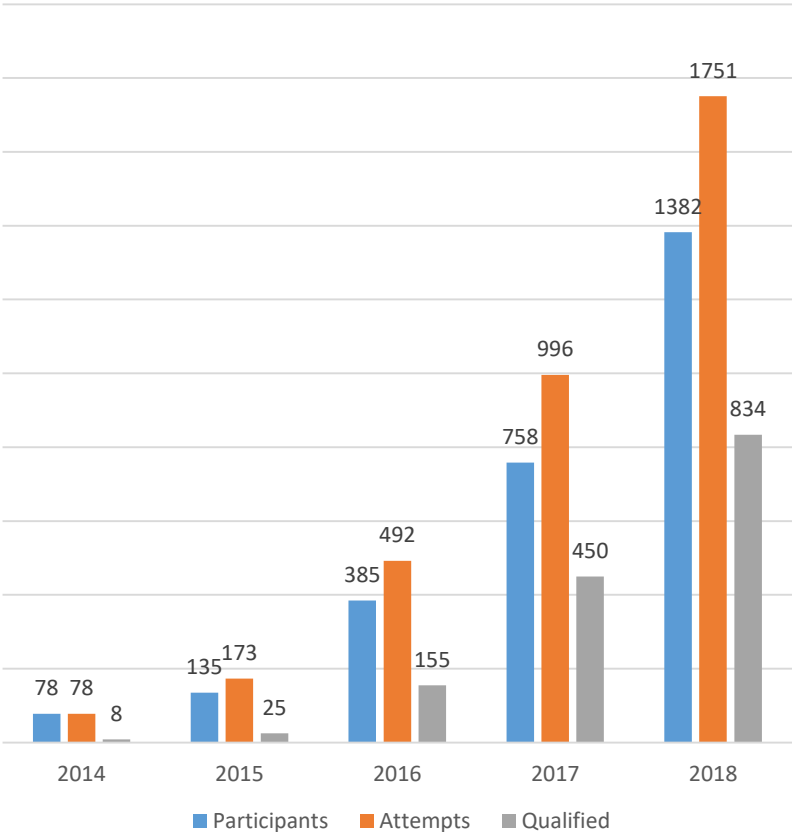


Craft wise status - 31 March 2018

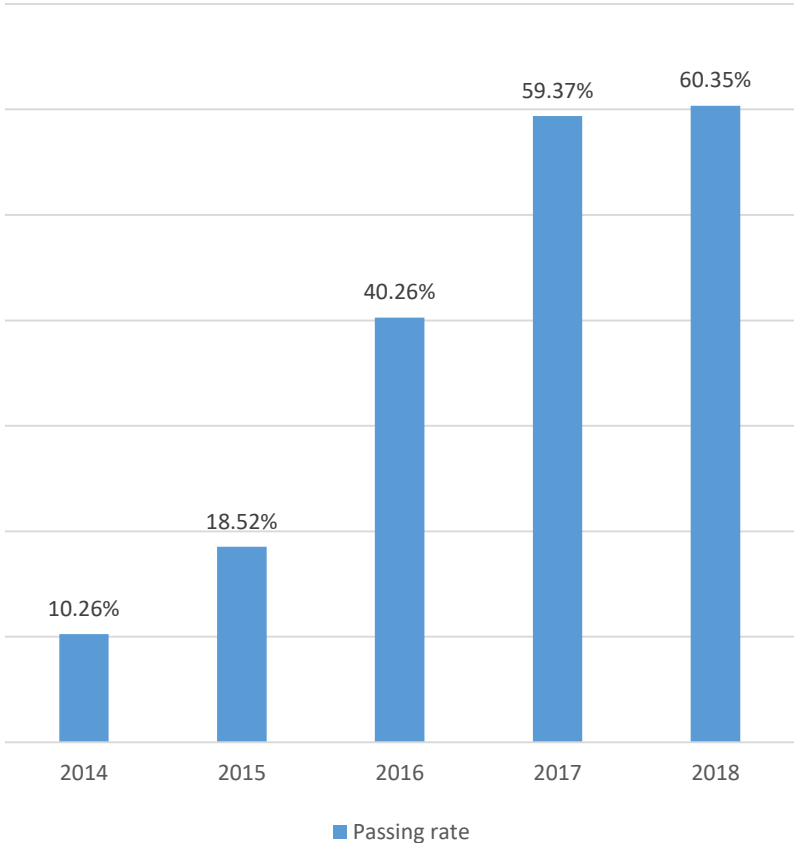


Current Status

CWQAP Summary

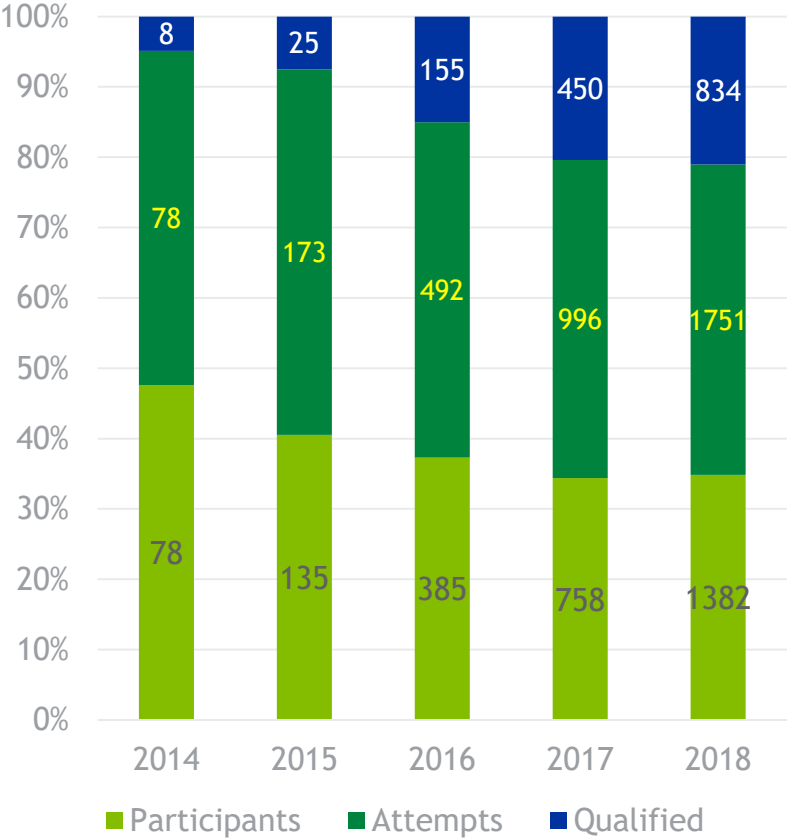


Passing rate

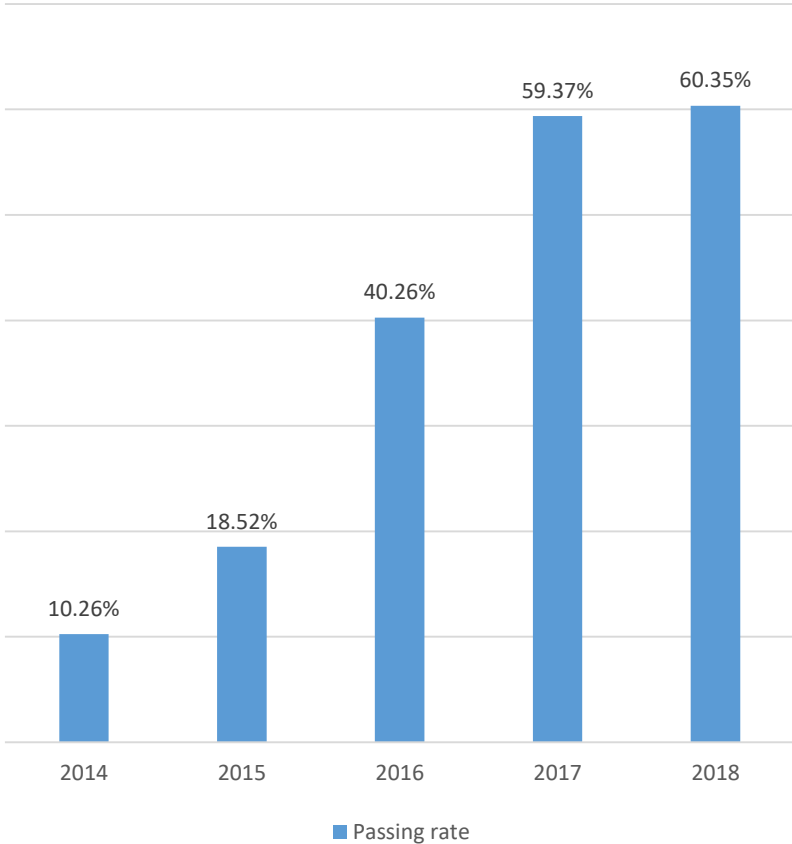


Current Status

QWCAP Summary

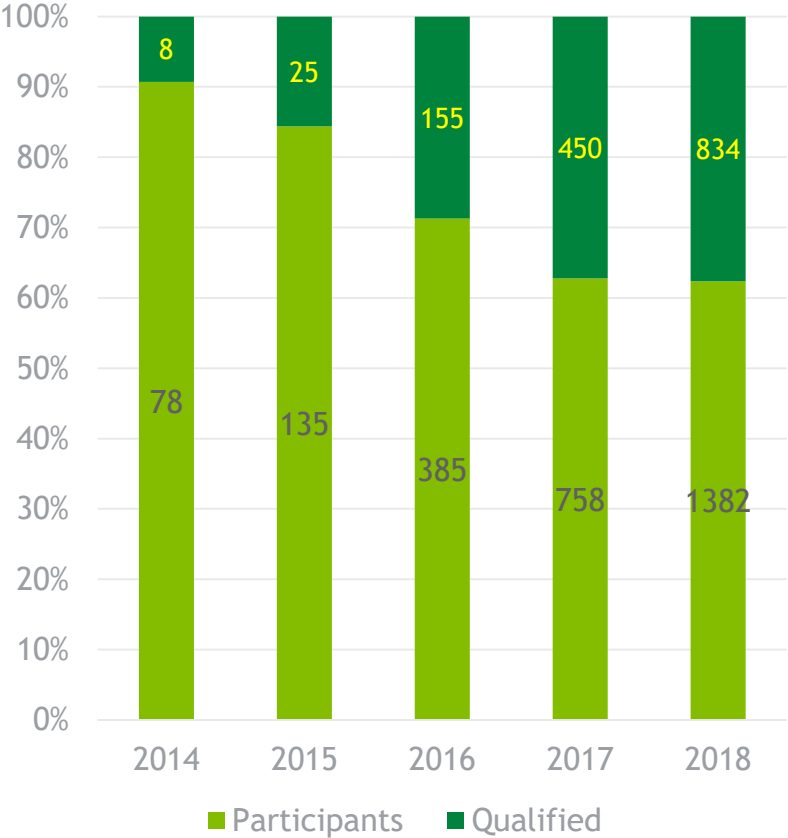


Passing rate

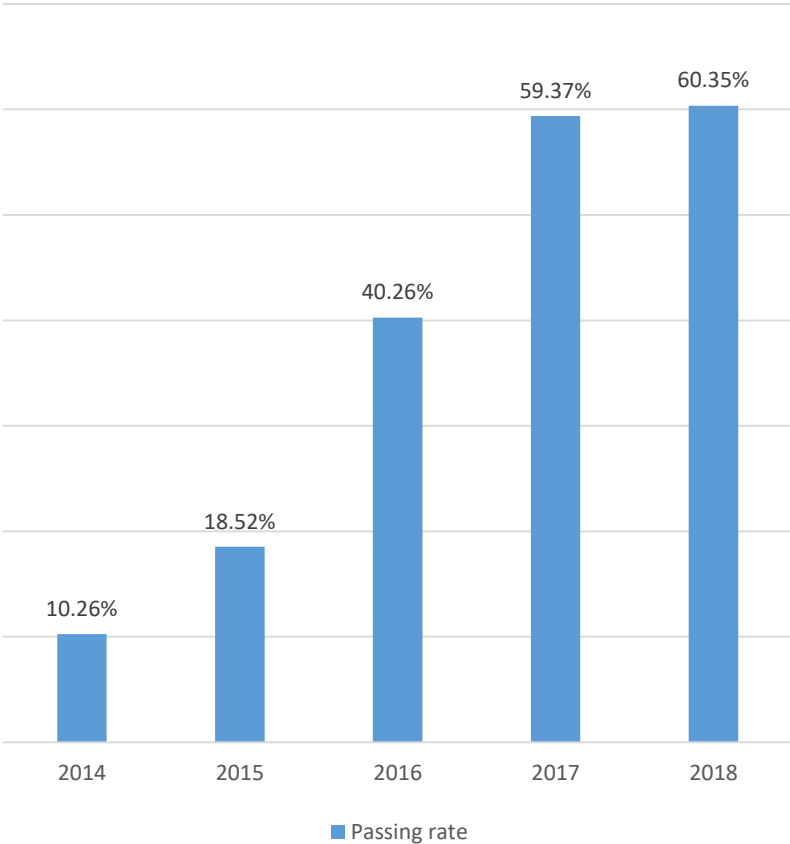


Current Status

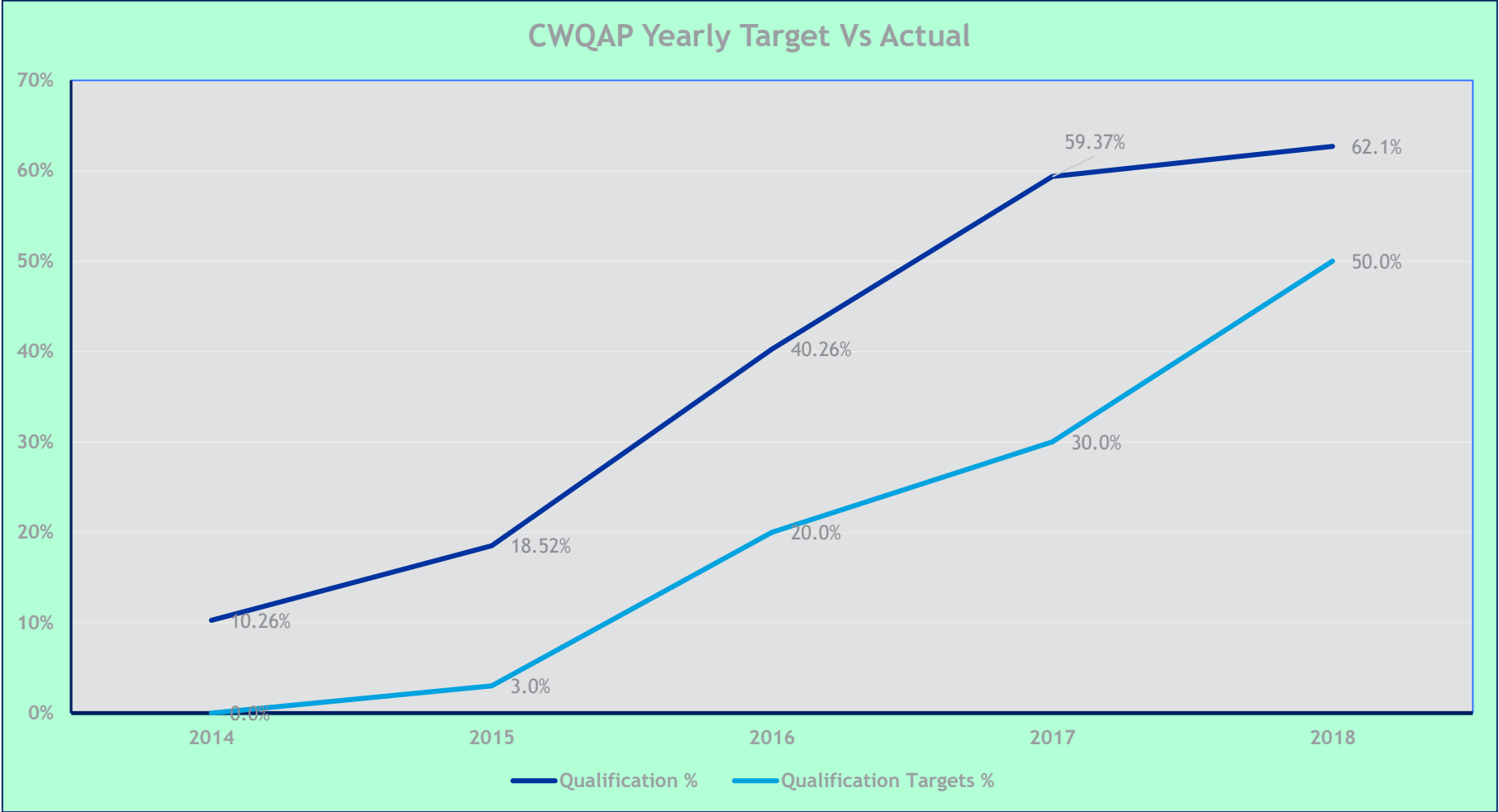
QWCAP Summary



Passing rate



Qualification % - Actual Vs Target



Role of CMS

- CMS develops, implement and enforces Saudi Aramco Maintenance Council (SAMC) initiatives
- CMS is the proponent of the SAP Plant Maintenance system used by over 6000
- Owner of the Maintenance Intelligence Reporting Corporate KPI system that tracks maintenance performance
- Present the Annual maintenance update to Saudi Aramco CEO and Executive Management
- CMS led maintenance recertification programs that affects Maintenance Planners, Technicians and Engineers

Stakeholders

