

# COMPANY PROFILE

## AL BADER NUCLEAR GAUGE & EQUIPMENT SERVICE CENTRE (BNGESC)

BNGESC" was established in the State of Qatar in 2004 to cater the calibration and maintenance /service requirement of Nuclear Gauge & Instruments.

Also AL BADER NUCLEAR GAUGE & CALIBRATION CENTRE is being ISO/IEC 17025-2017 accredited.



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& EQUIPMENT SERVICE CENTRE  
(BNGESC)



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& EQUIPMENT SERVICE CENTRE  
(BNGESC)**

## OUR SERVICES

Specialized in Nuclear Gauge Density Calibration, Maintenance & Services for all brands (InstroTek, CPN, Humboldt, Troxler) and we are the approved calibration center from Ministry of Municipality and Environment in the State of Qatar



- Survey Meters Calibration & Sales
- Leak Test
- NORM Contamination & Sales
- Third Party Inspection
- Re-Programming
- Spare Parts Replacement
- Monthly Standard Count of Nuclear Gauges
- Calibration all kinds of Equipment / Instruments
- Equipment Sales

Provides Brand New Equipment and able to supply all kind of labs with the needed equipment, tools and accessories.

# ABOUT US

BNGESC" was established in the State of Qatar in 2004 to cater the calibration and maintenance /service requirement of Nuclear Gauge & Instruments.

Also being the ISO/IEC 17025-2017 accreditation for Nuclear Gauge calibration.

## OVERVIEW

BNGESC got ISO/IEC 17025-2017 accreditation for Nuclear Gauge calibration. Now a days, BNGESC provides full reasonable Calibration services throughout the State of Qatar & as well as to our neighbor countries.

- Precision calibration center provides national/ international Traceability for temperature, dimensional, pressure, vacuum, time, mass, electrical, noise, airflow, lux, humidity, analytical instruments, laboratory equipment and all special purpose instrument in all ranges.
- Qualified & experienced Engineers supervise Al Bader Nuclear Gauge and Equipment Service Centre (BNGESC) & its technicians are suitably qualify to carry out calibration in accordance with recognized 'calibration standards' and have passed the exam related to Radiation Safety conducted by Ministry of Municipality & Environment (MME).
- Calibration standards are of well-known manufacturer according to ASTM/ BS / EURAMET / DKD / ISO / IS / NIST and valid calibration certificates in accordance with the standards.







## QUALITY POLICY

Has identified the following as its objectives for achieving customer confidence and satisfaction

- Provide accurate and reliable calibration results.
- Completion of job on time.
- Providing calibration certificates with information as required by standard.
- Improve quality of service with possible means.
- Assure availability of qualified, professional and properly trained staff for all the works undertaken.

Al Bader Nuclear Gauge and Equipment Service Centre management is committed to good professional practice, competency, impartiality, consistent operation and to quality of calibration.

Al Bader Nuclear Gauge of Equipment Service Centre Quality Manual and its associated procedures are a documented system to implement the requirements of ISO/IEC 17025:2017 and for continual improvement of the system.

The Calibration center ensures that all personnel are familiar with the quality documentation, policies and procedures in their work.



## SUMMARY OF THE POLICIES & PROCEDURES AND THE IMPLEMENTATION OF THE QUALITY SYSTEM at BNGESC

### ORGANIZATION

Al Bader Nuclear Gauge & Equipment Service Centre (BNGESC) is registered in the State of Qatar as provider of Calibration & maintenance/service requirements of nuclear gauges. The company got ISO/IEC 17025-2017 accreditation.

Al Bader Company got ISO/IEC 17025-2017 accreditation and approved as calibration center in Qatar General Organization for Standardization and ASHGHAL Approved Labs list based on the compliance with ISO 17025 and ASHGAL Quality requirements. Nowadays BNGESC provides full responsible services throughout the state of Qatar and as well as Middle East.

The Calibration Centre is located industrial area at Street# 41 (Towards New Industrial area Direction) - Opp QBC Ready Mix Plant for both nuclear gauges and all kinds of instruments for calibration.

The Quality assurance and implementation of the Quality Management system is the responsibility of the Quality Leader & Centre Manager. The Operation of the laboratory including the operational aspects is the responsibility of the Technical Leader/ Engineer.

The Calibration Centre has adequate supervision, equipment and qualified personnel to carry out the calibration service.



### MANAGEMENT SYSTEM

The Calibration center has established a Quality Management System (QMS) consisting of the Quality Manual, Standard Operation Procedures (SOP) and Forms, covering its calibration activities, which satisfies the requirement of the ISO/IEC 17025: 2017 Standard and ASHGHAL quality requirements. The Quality Policy and objectives are documented and are reviewed on annual basis.

#### CALIBRATION METHOD AND METHOD VALIDATION:

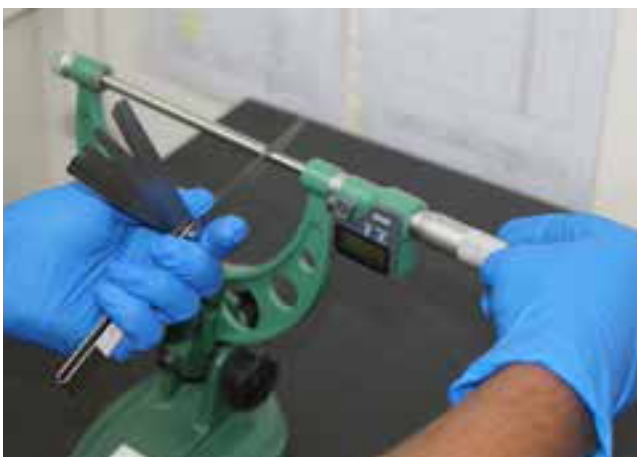
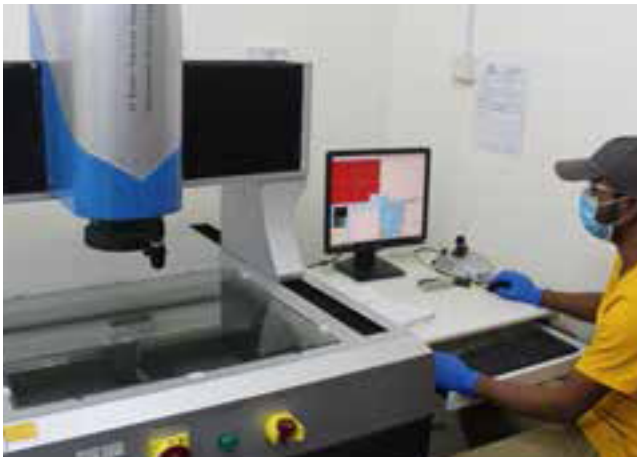
The Centre uses only established and published calibration methods.

#### QUALITY:

ISO/IEC 17025: 2017 from American Association for Laboratory Accreditation (A2LA).  
See <http://www.a2la.org> for current accreditation

#### Approval:

Approved from Public Works Authority ASHGHAL as calibration lab.  
[customerzone.ashghal.gov.qa](http://customerzone.ashghal.gov.qa)  
Qatar General Organization for Standardization







# AL Bader Nuclear Gauge & Equipment Service Centre



AL Bader Nuclear Gauge & Equipment Service Centre is an approved center to provide all kinds of services related to the calibration and maintenance.

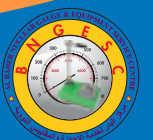
Our centre has identified the following objects for achieving customer confidence and satisfaction:  
Provide accurate and reliable calibration results.

Completion of on time.

Providing calibration certificates with information as required by standard.

Assure availability of qualified, professional and properly trained staff for all the works undertaken.

Having an accreditation from ISO 17025/2017 and approved list to provide the below services in the medical sector.



## Our Services:



### Our Services:

Medical devices are used for many different purposes, mainly it is related to saving lives, our system is meeting the regulations to perform the needed calibration to your devices as per the standard to comply with the requirements and produce accurate reports to feel confident while using. In addition to provide the needed repairs or maintenance when required.

For those who are working in environments exposed to radiation, Medical and industrial personnel must be individually monitored to measure personal exposure amounts and control healthy exposure limits. Our experts use OSL technology to regularly measure radiation exposure to monitor the health and safety of personnel, patients and others according to the highest standards. We provide OSL dosimetry services in facilities with ISO 17025 Accreditation.

We are able to supply all types of equipment needed in the field with furnishing facilities and required instrumentation, installation, operation and training..

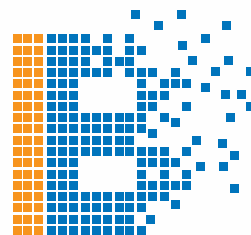
- Calibration All Types of Medical Equipment
- Maintenance & Repair of Medical Equipment
- Equipment supply & Instrumentation
- TLD
- Quality Assurance for X-Ray
- Training in Radiation Protection







**AL BADER NUCLEAR GAUGE  
& EQUIPMENT SERVICE CENTRE  
(BNGESC)**



**AL BADER Training & Development Center  
مركز البدر للتدريب والتطوير الفني**

GET CERTIFIED ✓ QATAR DESERVES THE BEST

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[www.badergroupqatar.com](http://www.badergroupqatar.com)