



GHANA BOREHOLE DRILLERS ASSOCIATION

www.ghanaboreholedrillers.com

PROPOSAL

GUIDELINES FOR ALLIANCE & AFFILIATION

DRAFTED ON 6TH APRIL 2022

Registration, Regulation and Standardization of Activities of The Ghana Borehole Drillers Association

The Ghana borehole drillers association is a national union of all borehole drillers associations, groups and stakeholders in various regions and zones of Ghana. The common stake is water.

The purpose of this document is to serve as a guideline for alliance between the Ghana Borehole Drillers Association and Regulatory bodies and other relevant stakeholders in an attempt to improve the regulatory environment for borehole drilling or any form of underground water exploration in Ghana.

Our core objective is to ensure proper licensure of persons and activities involved in the borehole drilling business or in any underground water exploration activity to warrant sustainability of the environment, sanitize the sector and standardize our operations.

The association is made up of individuals and groups who engage in any form or ground exploration especially for water for domestic and industrial purpose including but not limited to mining purpose, aquaculture purposes, agriculture purpose, commercial purposes etc.

Major Industry Players and Stakeholders shall include:

- Rig owners
- Drillers
- Hydro consultants and Engineers
- Geologist and Geophysicists
- Borehole contractors
- Borehole agents

Registration, Membership and Structure

The Ghana borehole drillers association to be registered under or affiliated to the following governing bodies:

- Water Resource Commission
- Works and Housing

- Community Water and Sanitation Agency
- Registrar General Department

Leadership and administration

There shall be a perennial election to select leaders to run the day-to-day activities of the organization as well as see to the administration of the association.

The association shall be governed by set rules and constitution and membership procedures shall be outlined.

Standards for Operation and Activities

1. The Water Resource Commission Act 1996 (Act 522) stipulates that all forms of ground water is the property of the president of Ghana and is in control by the president and that the exploitation of all water resources requires a permit from the commission. This forms the fundamental reason for which members of the Ghana borehole drillers association is seeking to cooperate with the Water Resources Commission to register its members to duly acquire permits for their operations.
2. The Ghana borehole drillers Association shall enforce by collaborating with the WRC to provide professional hydro-geologist to visits sites to be part of borehole drilling processes and also provide professional advice for proper operations on the field. These hydro-geologist shall be compensated jointly by the Association and the WRC. Payments shall be made from the dues that members pay to the Association.
3. A detailed drilling report system shall be developed and implemented by the GBDA to enforce data collection on the field. This system shall electronic or digital so that all contractors can access it either by a mobile App or from the Association website. For those who may be using feature phones and may not able to access the system, a downloadable Drilling report form shall be made available for download and print outs. Contractors who wish to pick up hard copies of report books can do so by visiting the Association office.

Below are some the data that will be collected in the report:

- GPS Coordinates or location of the borehole
- Date, Time and duration of drilling
- The name of drilling company (Rig owner)
- The geological formation observed during (Rock, Mud, type of rock etc.)
- The quantity and quality of water sourced for the ground
- The type (Open/Full) and details of construction undertaken

- The depth of drilling and aquifer strike zones
4. Where feasible the association shall encourage or if possible, enforce that member contractors present geological samples or log to the appropriate bodies for record and research or analysis. This shall be done in collaboration with the geologists that accompany them to the field.
 5. The Ghana Borehole drillers association shall advocate for the drilling companies (Rig owners) to adhere to labour act by paying their workers well. Most of labourers who work on rigs are not paid well and are subjected to disheartening work conditions. The association shall seek to intervene for these Ghanaians workforce in the drilling companies
 6. The GBDA in collaboration with the WRC and other relevant stakeholders shall organize regular capacity building workshops, seminars, symposiums, webinars etc. for member contractors, rig owners and drillers.
 - ⇒ Training is an essential means of making sure members go by standard practices in borehole work.
 - ⇒ Trainings shall ensure that members properly understand the business and do it the right way
 - ⇒ Trainings shall give member contractors to develop proper borehole business acumen (Administration, management, accounting, business development, customer relation, customer service and satisfaction etc.
 - ⇒ Training shall ensure that member learn how to carry out proper borehole construction on the field and not cut corners to maximize profits and undermine the standard of the industry which may result in creating a bad name for the borehole fraternity.
 - ⇒ Training shall ensure that member contractors adhere to WRC, EPA and CWSA standards in siting of boreholes in that, boreholes should not be sited near septic tanks, sewage systems, refuse dumps, grave yards etc.
 7. The Association shall regularly remind its member and encourage them to honour their tax and or financial obligations to the commission and to other appropriate institution such as GRA etc. to be in good standing both in the Association and also with these regulatory bodies.
 8. The Association shall be an advocate for its members by providing support in diverse forms. Example if a member needs support in legal matters or issues involving the law, difficult clients and any form opposition that may hamper their smooth operations as

contractors. Support may come in many forms so long as the association is there to help members when they find themselves in any form of trouble in relation to the borehole business.

9. Another area of support for member is in the area on public procurement and contract tendering. The Association shall help member by providing them with the requisite documentation and resources to source for contracts even from the government sector.
10. Pricing standards in borehole business shall be maintained to ensure that there is sanity in the business. This will help member contractors to fairly price boreholes not out of greed or the fear of losing out but out of standards and prevailing market conditions, inflation and the economic situation of the country at every given time.
11. Access to Rigs by contractors and the standard pricing for renting a Rig shall be a major focus for the association in the sense that, the cost of renting a Rig for drilling is one major determinant of borehole pricing besides estimated construction details and the geological formation of the location of a job.
12. Student Internship programs, Capacity Building & Volunteering Programs, and access to hands on field experience shall be provided to academic stakeholders especially those in the field of geology such as Geologists, Hydro-geologist, Geotechnical experts, environmental students and workers etc.

Nature of Alliance

- The Association seeks to collaborate with WRC and other relevant institutions to create public awareness by educating the public on the standards involved in boreholes through various media such as TV, Social and print media.
- The Association seeks to collaborate with relevant bodies including the WRC to ensure that by means of registration, certifications and endorsements, new members entering the borehole and water business go through the appropriate training over a period of time before they can project themselves as borehole contractors or even agents. This will help in weeding out unprofessional and inexperienced people posing as contractors.
- Association seeks to increase compliance with quality standards provided by the commission and standards of operation as described above.
- Collaboration with the commission in streamlining the operations and activities of the association and its members to maintain quality standards in the business
- Association seeks to collaborate with the WRC to sanitize the borehole business by enforcing and ensuring that Rig owners or drillers insist on drilling for registered and

certified members. This can be achieved by asking members to show proof of membership (in this case membership IDs, or certificates of registration).

- Opportunity to create jobs in both private and government sectors for students and other individuals is another focal point of discussion as we believe will go a long way to address some of the unemployment situation facing the youth in our country. A collaboration between stakeholders is the sure way to foster this agenda.

CC:

The Water Resources Commission
Works And Housing
Community Water and Sanitation Agency
Ghana Borehole drillers Association
All Other Stakeholders

PLEASE NOTE:

This is a **draft proposal of alliance and affiliation** and is subject to review and approval or endorsement by all stakeholders before it becomes a working document which shall be incorporated into the association's constitution, regulations or guidelines for operation.