



 **Engineering Ltd.**  
(General Engineering & Supply Services)

PROFILE

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**Engineering Ltd.**  
(General Engineering & Supply Services)



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### BACKGROUND.

H.D Engineering Limited was formed with an expanded vision, which among others includes the execution of projects to the best of our clients' specifications, development of talents and skills of our employees to a very high professional standard.

It was incorporated as a limited liability company on July 15, 2012 to deliver Mechanical & Civil Engineering Construction and Services including the following:

- o Industrial Construction and Installation(Power plant, Fuel Depot etc)
- o Corrosion Protection
- o Industrial Maintenance
- o Fabrication and Erection of Structures
- o HDPE Pipes Fusion and Installation works
- o Pipe Insulation and Painting
- o Civil Works
- o Scaffolding Works
- o Labor Supply
- o Equipment Rental



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Incase of reply the number  
and the date of this  
letter should be quoted

0022182



REPUBLIC OF GHANA

**LABOUR DEPARTMENT**  
**P. O. BOX MB55**  
**ACCRA**



TO WHOM IT MAY CONCERN

LABOUR CLEARANCE CERTIFICATE

This is to certify that MESSRS: HD ENGINEERING COMPANY LIMITED  
P. O. BOX MC.470, TAKORADI.

have ascertained from the Department all requirements and regulations affecting workmen in this country.

2. It is also certified that, as at the date of Certification there is no record of violation of any of the Labour Laws by the Contractor, particularly regarding payment of Wages, Workmen's Compensation and Hours of work.

**CONTRACT FOR WHICH CERTIFICATE IS ISSUED:**

**RECOMMENDED TO BE AWARDED ANY CONTRACT/JOB THEY MAY APPLY OR QUALIFY FOR.**

DATED: 11 - 07 - 12

AT: TAKORADI.

REGIONAL LABOUR OFFICER

TAKORADI

WESTERN REGION

CHIEF LABOUR OFFICER

**NOTE: You are required to submit returns on Employment Generation relative to this particular contract within 30 days after the award of this Contract.**



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CS064222012



C0000732931

## Certificate of Incorporation

I hereby certify that the

**HD ENGINEERING COMPANY LIMITED**

is this day incorporated under the Companies Act, 1963  
(Act 179) and that the liability of its members is limited.

Given under my hand, this 25 day of July 2012

For: Registrar of Companies, Ghana





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REPUBLIC OF GHANA

C0000732931

## **CERTIFICATE TO COMMENCE BUSINESS**

I hereby certify that

**HD ENGINEERING COMPANY LIMITED**

having complied with the provision of Sections 27 and 28 of  
the Companies Act, 1963 is entitled to commence business  
with effect from 25 day of July 2012

Given under my hand at Accra this 25 day of July 2012

  
For: Registrar of Companies, Ghana





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**GHANA REVENUE AUTHORITY** 3071271  
(GRA)

F 0002716



**CERTIFICATE  
OF REGISTRATION FOR  
VALUE ADDED TAX (VAT)**

\*TIN C 0 0 0 0 7 3 2 9 3 1

This is to certify that

**HD ENGINEERING COMPANY LIMITED**

*has been duly registered as an  
agent for VAT collection  
under*

**THE VALUE ADDED TAX ACT 1998  
(ACT 546)**

Dated this 1st day of AUGUST 2015

COMMISSIONER GENERAL



\* TIN (Taxpayer Identification Number) should be quoted on all tax invoices, receipts and correspondence



## INTRODUCTION

HD ENGINEERING was founded in 2012 as a solely Ghanaian owned Engineering Construction Firm and is gradually becoming a reputable player in the transformation of the general Engineering and construction space within the Western Region and Ghana as a whole. Our executive team is led by expert individuals whose wealth of experience in the Engineering and Related fields in diverse industrial settings has driven the company through its exponential growth to its current status. This experience covers the design, implementation and management of projects in General Machine shop and Fabrication Engineering to also include Hydraulics, Pneumatics and Electrical Works. With a large workshop at our disposal, we provide total mechanical engineering solutions for a variety of types and sized jobs. This flexibility allows us to service a wide variety of customers from small to major enterprises. HD Engineering has the necessary resources, capacity and experience to meet current and future customer requirements. Management at HD Engineering is confident that the company will continue on its successful path. The company's entrepreneurial spirit and its strict adherence to sound business practices will enable it to continue to enjoy its position as a leading and challenging innovator and emerging leader for many years to come. HD enjoys a diverse and talented workforce which is firmly committed to the customer and company's success for now and beyond.

## OUR VISION

To be a global player in the provision of innovative engineering services and solutions'

## MISSION STATEMENT

We promise to deliver world class engineering services and solutions that exceed customer expectations while earning equitable returns needed to sustain our welfare and environmental surroundings.

## QUALITY STATEMENT

HD is committed to consistently provide quality services and products that meet and exceed customer and regulatory requirements through continuous improvement to the effectiveness of the Quality Management System. Our objective is to attain an ISO certification by 2020.

## CORE VALUES

Management and staff at HD Engineering subscribe and commit themselves to the following values:

- To respect the rights of all clients, tenants and employees
- To never breach the confidentiality of a client
- To respect client's expectation of a professional service
- To operate in a non-discriminatory and non-partisan manner
- To strive to provide an excellent service at all times to clients and tenants
- To promote transparency and avoid favoritism, corruption and conflict of interest
- To operate in a manner which will reflect our integrity and honesty
- To be committed to the empowerment of the disadvantaged people of the region





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### HD Engineering Workplace Health and Safety Policy Statement

HD Engineering Management is committed to maintaining good health and safety of all its employees, sub-contractors and the public. We will use all practical means to provide and maintain a safe and healthy work environment by planning and organizing our operations, so that the risk to people and damage to plant and equipment is minimized.

HD Engineering will be accountable in the areas of accident prevention and hazard control and will take all reasonable steps to eliminate and control the risks associated with such hazards. Our objective will be to provide such instruction, Information, supervision, training, retraining and education necessary to ensure all employees are able to carry out their work in such a way as to minimize the possibility of injury to themselves and to other people.

All employees will be encouraged to actively participate in safety awareness and to make full use of our open communication.

Management will fully consider and investigate if necessary employee suggestions and observations, and take all practical action to reduce the risk of injury and illness to all its employees.

HD Engineering will ensure that all of its employees understand their responsibilities and obligations under Workplace Health and Safety Act 1995 and Regulation 2008 and the OHSAS 18001:2007 Safety and Health Act 1999 and Mining and Quarrying Safety and Health Regulations 2001.

Gideon Helegbe

Managing Director

HD Engineering Ltd



### STAFF AND PERSONNEL

Our professionals are experts in their field and understand the regulatory environment of the communities where we work throughout. The company has about eight permanent staff made up of the managing director, Mechanical engineer, civil engineer, accountant, purchasing officer, Human relations officer, Safety and technicians.

All tradesmen employed are tested by the relevant agencies. Whenever necessary, we increase the number of our employees to match our project requirements.

Our safety manager has a routine plan for upgrading on his professional qualities based on any new safety practice that emerges and before any project commences we carry out in - house training of our staffs and employees on safety.

We also send the necessary staff to our employers to undertake safety training pertaining to their environment.

## SCOPE OF SERVICES

Services offered by HD Engineering include but **is not limited** to the following:

### 1. PIPING (FABRICATION, WELDING AND INSTALLATION)

We provide services for design, fabrication and installation of piping networks. We undertake the following piping works:

- Piping fabrication, welding and installation
- Piping work of fuel storage tanks
- Steam piping
- Fuel /oil piping
- Airlines/gas piping
- Food process piping
- HDPE Piping

Piping installation works are carried out by experienced pipe fitters, welders and riggers who have delivered on a number of high profile projects in Ghana. Our engineers ever present during installation to ensure smooth transition from fabrication to system commissioning

HD Engineering Limited also specializes in modification, repair and general maintenance works on live facilities, while maintaining a high standard in safety and quality without compromising on time and delivery schedules. This affords our client the luxury of having reduced shutdown periods and minimal interruptions on their facility operations.

### 2. STRUCTURAL STEEL WORK AND PLATE WORK

HD Engineering specializes in the design, detailing, fabrication and erection of steel structures according to client specifications.

HD Engineering work from certified designs in the manufacturing and erection of steel structures; roofs, cladding, ventilators, windows, doors, translucent Polycarp sheeting; as well as post-erection quality control inspections. Depending on the customer, HD will work with predetermined technical specifications or, will assess the client's needs and fabricate customized parts:

We do,

- Analysis of the customer's needs
- Precise cost assessment
- Design of customized parts and connections
- Structural drawings

HD Engineering also undertakes responsibility for steel erection and has the equipment, supervision and skilled manpower to erect any type of structure effectively and safely. We differentiate ourselves through a comprehensive offering that includes design-build and design-assist consultation and engineering support services, structural-steel construction management, detailing, fabrication, and field erection. Our design-build and design-assist capabilities partner us with customers at an earlier stage of the process, which allows us to provide critical input during the design phase of a project. Our focus on providing a full set of value-added services is important to customers and is the cornerstone of our reputation in the industry. The combination of our integrated package of structural steel services and design-build and design-assist capabilities provides customers with solutions for construction projects that are more efficient and cost less because project planning is centralized and completed earlier in the process.

### 3. SAND BLASTING AND PAINTING

We sand/ grit blast to remove all unwanted rust or old coatings. Our sandblasting meets the SSPC/NACE guidelines regarding blast profile and degree of cleanliness. We cover any surface regardless of size, including piping, structural steel and mining equipment.

Our coatings/linings take the rigorous stress of outdoor use, abrasive slurries and corrosive chemicals. We have the experienced application specialists needed to complete any project large or small. All employees are certified in their respective fields thereby insuring you have the quality workmanship you deserve.

MJES Painting & Sandblasting specializes in, but is not limited to, painting contractor services for piping networks, steel structures, tanks, bullets, spheres, water towers, metal buildings, offices.

### 4. INSULATION

HD Engineering has the comprehensive competence to execute industrial Thermal Insulation projects on turnkey basis to International standards. We have the expertise to design, fabricate, supply, and install advanced insulation and allied systems strictly keeping with the special requirements that individual projects call for. We are the first company to offer our valued customers an advanced thermal insulation audit service.

We have considerable knowledge and experience in supplying a wide range of industrial solutions on both a term maintenance and project basis including:

- Industrial Insulation
- Cladding & Roofing
- Passive Fire Protection
- Asbestos Management

### 5. GENERAL CIVIL CONSTRUCTION

HD Engineering has the expertise and equipment capacity to undertake general civil construction works including but not limited to:

- General grounds preparation (earth works)
- Earth and concrete tank foundations
- Concrete structures such as plinths, bollards, dike walls, perimeter fencing etc
- Office and living quarters design and construction
- Fire proofing of columns and beams



## EQUIPMENT

We have wide range of construction equipment and plant that enables us to execute all projects to specifications and on schedule.

1. Sand blasting equipment
2. Paint thickness gauge
3. Temperature gauges
4. Electric cutting machine
5. Level instrument
6. Bending machine
7. Water pump
8. Assorted jigs and tools
9. Ac/dc welding machine 400-600amp
10. Mobile welding machines 300 amp
11. 9" grinding machines
12. 4" grinding machines
13. Electric dry oven (200 kilos)
14. Portable dry oven
15. Standing and magnetic drill machine.
16. Auto cutting machine

## SERVICE BENEFITS

Reasons Why You Should Choose Us Amongst Others include:

- Completion of projects on schedule
- Emphasis on professionalism; quality and safety
- Better engineering cost and estimate
- Technical documentation of facilities
- Quality assurance of supplies



### RECENT PROJECTS LIST

Some Projects executed by HD Engineering include the following:

SN	DESCRIPTION	LOCATION	CLIENT
1	GRIT BLASTING AND PAINTING OF TANK 113 (INTERNAL BLASTING)	TAKORADI GANTRY	CIRRUS OIL SERVICES LTD
2	PIPING MAINTENANCE WORKS	TAKORADI PORT	UNITED STORAGE & GHANSTOCK LTD
3	MECHANICAL PIPING/CIVIL WORKS ON GOIL MGO PROJECT AT TAKORADI HARBOUR AND QUALITY CONTROL	TAKORADI HARBOUR	MURRAY & ROBERTS GHANA LTD.
4	INSTALLATION OF FILTRATION PLANT (PIPING, STRUCTURAL, ELECTRICAL & CIVIL WORKS)	BLUE OCEAN INVESTMENTS LOADING GANTRY	PUMA/BLUE OCEAN INVESTMENTS
5	MODIFICATION & CONSTRUCTION OF TEE OFF PIPING WORKS AT TAKORADI HARBOUR AND ANCILLARY STRUCTURES (CIVIL)	BLUE OCEAN INVESTMENTS LOADING GANTRY	PUMA/BLUE OCEAN INVESTMENTS
6	INSTALLATION OF DYE ADDITIVE SKID (PIPING, CIVIL, ELECTRICAL WORKS)	BLUE OCEAN INVESTMENTS LOADING GANTRY	PUMA/BLUE OCEAN INVESTMENTS
7	RECONSTRUCTION OF DAMAGED PIPELINES AT NEW TAKORADI ROUNDABOUT (PIPING, STRUCTURAL , CIVIL WORKS)	BLUE OCEAN INVESTMENTS LOADING GANTRY	PUMA/BLUE OCEAN INVESTMENT
8	CORROSION CONTROL / DIKE WALL CONSTRUCTION	UNITED STORAGE CO. LTD	UNITED STORAGE
9	PUMP STATION CIVIL & PIPING WORKS	UNITED STORAGE CO. LTD	UNITED STORAGE



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10	FABRICATION AND INSTALLATION OF BUNKERING SKID (FABRICATION & INSTALLATION)	GHANSTOCK	GHANSTOCK
11	T2 EXPANSION PROJECT MECHANICAL WORKS (MECHANICAL PIPING / STRUCTURAL /CIVIL WORKS& TANKS)	T2 EXPANSION TROJECT	KEPCO
12	T3 EXPANSION PROJECT	T3 EXPANSION PROJECT	S & W ENERGY SOLUTION
13	TAKORADI RAILWAY LINE REVAMPING PROJECT FIREFIGHTING WORKS (HDPE/PLUMBING)	RAILWAY PROJECT	AMANDI
14	INSTALLATION OF 20" RING MAIN (UNDERGROUND) AND HYDRANTS	LPG TANK FARM PROJECT,TEMA	GLOTEC ENGINEERING



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## GALLERY



UNDERGROUND PIPING WORKS FOR RING MAIN





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DAMAGED PIPELINE RECONSTRUCTION FOR BLUE OCEAN INVESTMENT



PIPING WORKS AT GOIL MGO FACILITY





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HDPE FUSION WORKS



INSTALLATION OF STEEL STRUCTURE



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SAND BLASTING AND PAINTING WORKS





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TANK FOUNDATION CONSTRUCTION WORKS



DIKE WALL CONSTRUCTION



