



### CANDIDATE'S PROFILE

<b>Candidate code</b>	74
<b>Nationality</b>	Ghana
<b>Current location</b>	Ghana, Africa
<b>Current Organization</b>	Mantrac Ghana Ltd, <a href="https://www.mantracgroup.com/en-gh/">https://www.mantracgroup.com/en-gh/</a> Caterpillar, Newmount Ahafo Mine (MARC Site), Ghana
<b>Working since</b>	July 2012 till date
<b>Previous Organization</b>	African Mining Services, Bibiani
<b>Total Experience</b>	15+ years

#### **Education & Qualifications** (along with Name of Institute / Year of Passing / Full time or Part time)

<b>Overseas</b>	Certificate from Takoradi Technical ministry – Takoradi
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#### **Our Remarks**

- Currently working as CAT Mechanic
- Responsible for Electrical, Pneumatic, Mechanical & Hydraulic maintenance of HEMM
- Hands on in varied construction & mining equipment of CATERPILLAR
- Previous experience with African Mining Services (worked on Liebherr excavators) is well-aligned
- Keen to relocate to Australia.



## RESUME

### PROFILE

Mechanical Technician with Higher National Diploma (HND) Mechanical Engineering and more than 13 years of combined experience; troubleshooting, inspecting, testing, installation, commissioning and repairing of earth moving equipment and components. With the past 10 years maintaining and repairing of Caterpillar mining equipment and engines on a mine site.

### SKILLS

- Strong commitment to safety, quality and best practice.
- Caterpillar OEM experience.
- Ability to operate heavy mining machineries such as Haul truck, Dozers, Wheel Loaders, motor grader.
- Able to use Cat ET, Cat SIS to troubleshoot equipment.
- Ability to work independently with minimal supervision and also as part of a team.
- Proven troubleshooting and problems solving skills on engines, hydraulic and Pneumatic systems.
- Ability to work under pressure, night shift and for longer hours.
- Good communication skills (written and verbal) and Computer Literate.
- Possess valid Ghanaian driving license BE.

### EDUCATION

1. 1989 – 1995 High seventh day Adventist primary school – Bibiani W/R
2. 1995-1998 D.D.C Junior High School – Bibiani W/R
3. 2007 – 2010 Takoradi Technical ministry – Takoradi

### WORK EXPERIENCE

#### **Mantrac Ghana Ltd. Newmont Ahafo Mine (MARC SITE), (July 2012-Present)**

Position: CAT Mechanic

#### Job duties:

- Maintains a clean, safe work area in compliance with corporate EHS standards and perform all work in accordance with established safety procedures.
- Carrying out repairs and all types of preventive maintenance on caterpillar equipment such as Haul truck 785C,777D&F, Wheel loaders 992K,992G,966G&H, Dozer D10T, Motor Grader 16M,16H etc.
- Carrying out troubleshooting tasks with the aid of Caterpillar specialized diagnostic tool.
- Troubleshoot and adjust equipment, Repair or Replace defective parts components or systems using variety of hand and power tools.
- Establish parts reusability using caterpillar literature and service information.
- Removes, installs and commission machine components following procedures laid down in the appropriate service manuals.ie engines, transmission, differential, final drives, suspension cylinders, wheel station, brake wheel spindle etc.
- Carrying out troubleshooting tasks with the aid of Caterpillar specialized diagnostic tool.
- Inspecting machine/components parts and completing a parts list using Caterpillar Service Information System (SIS).
- Writing of service reports on every repair work performed.



## **African Mining Services, Bibiani (October 2010- November 2011)**

Position: National Service Personnel (Apprentice Mechanic)

Roles;

- Carried out preventive maintenance on **Liebherr 984C and 994-200 series Mining Excavator**.
- Carried out components change out on Liebherr Excavator such as boom cylinders, shovel cylinders, ground engaging tools (GET)
- Carried out all types of preventive maintenance on Sandvik Drill Rig; Pantera DP 1500i

## **CERTIFICATION AND TRAINING**

Mantrac Ghana Ltd. Newmont Ahafo mine (MARC Site)

Certificate of Recognition for the achievement of more than 1 million LTI free man-hours.

## **ACHIEVEMENTS**

1. Solved a recurrent downtime problem i.e., "low engine power" on 992G Cat wheel loader which saved the company \$250,000
2. Demonstrated continuous commitment and contribution towards creating a safe workplace through a positive safety culture of 'zero harm' leading to the achievement of more than 1 million LTI- Free man hours.