

VACANCY

SENIOR BOILER PANEL OPERATOR – C1

Umfolozi Sugar Mill (USM) is an iconic sugar mill located in Mtubatuba, 48km from Richards Bay, and is nestled between the iSimangaliso Wetland Park World Heritage Site on the north coast of KwaZulu-Natal and the Hluhluwe Umfolozi Park inland. Founded in 1913, USM has become a leading producer of high-quality VHP brown sugar, crushing more than 1.3 million tons of cane per season, producing 135,000 tons of VHP sugar and 40,000 tons of molasses.

The USM **Powergen** Department is offering an exciting opportunity for a skilled and experienced **Senior Boiler Panel Operator**. We are seeking a self-motivated, proactive, and energetic individual who demonstrates strong teamwork, takes pride in good housekeeping, and is committed to maintaining high safety standards. The successful candidate will ensure an adequate supply of good quality steam by assuming the effective and efficient operation of the boiler control room and the supervision of general Power Generation activities.

MINIMUM REQUIREMENTS

- Matric with maths and science.
- Boiler Attendant Module 1 Theory, Boiler Attendant Module 2 Practical and Boiler Regulations.
- Engineering studies will be an added advantage.
- Computer Literacy in Planned Maintenance Systems, Maximo and Microsoft Office will be an added advantage.
- At least 4 years' experience in boiler operations.
- Be familiar and adhere to the factory safety procedures, food safety and environmental regulations.
- Good knowledge and experience in problem solving and fault finding.
- Good interpersonal, teamwork and communication skills.

KEY FOCUS AREAS

- Ensures that the plant is operated to achieve quality and production targets. These targets include, but are not limited to, LTA Steam pressure control and boiler water quality.
- Maintain an adequate supply of quality steam to all end-users by ensuring good fuel, water and air supply to the boilers using the correct operation of all boiler and ancillary equipment.
- Liaises with and uses (customers) to be aware of plant conditions and reports any problems to Power Gen Shift Foreman.
- Maintain and monitor all pressures, drum levels, temperatures and flows in all boilers.
- Monitors boiler firing conditions and ensures that feeders are set up properly, boiler draft plant is set up appropriately to ensure that boilers are operating efficiently.
- Monitors Boiler Feed Water quality and takes steps to ensure that contaminated condensates are rejected. Ensures that boiler blowdowns are operated as and when required to maintain boiler water quality within acceptable limits.
- Supervises the boiler firing floor operations, Scratcher Operator and the Front-End Loader Drivers to ensure optimal boiler operations.
- Assist fireman in monitoring fire and clearing chute chokes if necessary.

Applications accompanied by a detailed CV and proof of qualifications may be addressed to the HR Practitioner through careers@usm.co.za or hand delivered to the HR Department on or before the closing date.

CLOSING DATE FOR APPLICATIONS: 01 MAY 2026

The appointment will be made in accordance with USM's EE Plan. Should you not receive any response within one month of this closing date, please consider your application unsuccessful. Umfolozi Sugar Mill (Pty) Ltd reserves the right not to make an appointment to the position as advertised.



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UMFOLOZI SUGAR MILL