

CENTRAL & KLERKSDORP DISTRICT

THE ASSOCIATION ON MINE RESIDENT

ENGINEERS AT THE CENTRAL & KLERKSDORP DISTRICT WILL HOST THE FIRST MEET-ING OF THE YEAR AT WEST WITS HARMONY VILLAGE, CRICKET CLUB, CARLETONVILLE ON THE 11TH OF APRIL 2024 AT 08:00.

11APRIL 2024



There is limited space for engineers who want to join the technical site visit to see Tailings Storage Facilities (TSF's). Please RSPV before the 5th of April 2024

Tailings Storage Facilities (TSF's) are purposely designed, engineered and constructed structures to permanently store tailings. The primary purpose of a TSF is to safely contain tailings by allowing the sands to settle, consolidate and dewater. The water is recycled back to the processing plant for reuse.

How to maintain TSF?
What is the legal requirement?
What is the responsibility of the Engineer?

| Pumping of non Newtonian fluids—dealing with high viscous | Jaco Snyman |
|---|---------------|
| Reverse Pumping principles | Louis van Wyk |
| Digital Mini HIRA | Maxwell |

RSVP: Clair Nel by the 07th of April 2024

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CENTRAL & KLERKSDORP DISTRICT 11 APRIL 2024

Time: 08н00 - 13н30

PROGRAMME

| 08:00 - 08:30 | Arrival (Meet & Greet) and Coffee | All |
|---------------|--|-------------------|
| 08:30 - 08:40 | Welcome and Introductions | Louis Turvey |
| 08:40 - 08:45 | Safety Share | All |
| | PRESENTATIONS | |
| 08:45 - 09:30 | TSF | Intasol & Harmony |
| 09:30 - 10:15 | Pumping of non Newtonian fluids—dealing with high viscous slurry | Jaco Snyman |
| 10:15 - 10:30 | Reverse Pumping principles | Louis van Wyk |
| 10:30 - 10:45 | Break | |
| 10:45 - 11:30 | Digital Mini HIRA | Maxwell |
| 11:30-12:00 | General and Next meeting Panning | All |
| 12:00 - 12:30 | Site Visit Preparations for site Visit | All |
| 12:30 –13:00 | Lunch and Networking | All |
| 13:00-14:00 | Site Visit (Drive-Through) at Tailings dam and Networking | All |

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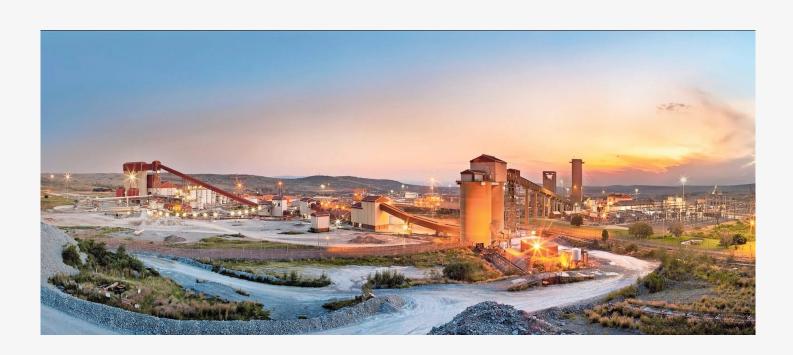


PLEASE TAKE NOTE OF THE FOLLOWING STRICT REQUIREMENTS FOR THE TECHNICAL SITE VISIT AT TAILINGS DAMS, HARMONY GOLD

All members must:

Bring full PPE for the purpose of visiting the work areas. For example, reflective vests, dust mask, ear protection, eye protection, hard hats, steel toe capped safety boots, etc.

ENSURE THE MEETING'S SUCCESS BY ATTENDING AND EXTENDING INVITATIONS TO OUR COLLEAGUES.



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