



Synopsis: This purpose of this page is to provide the South African Mining Industry with guidance on the appropriate use of the results of the Critical Noise Equipment Screening Tool, which is representative and comparable between Mining operations.

Introduction

The industry wide buy and maintain quiet initiative is supported by mining companies, to procure equipment that meets the criteria for the identification, measurement and management of noise within the working areas. These noise management criteria are supported by mining companies, to procure equipment that meets the criteria for the identification, measurement and management of noise within the working areas. These noise management criteria are supported by mining companies, to procure equipment that meets the criteria for the identification, measurement and management of noise within the working areas.



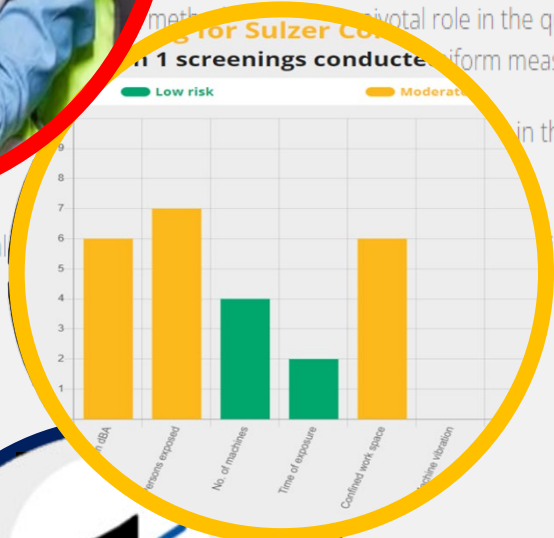
The Mine Health and Safety Act requires mining operations to identify critical machines for noise management and to implement measures to reduce noise levels.

The IBMQI Measurement and Standards Committee (IBMQI) has developed a screening tool for the measurement of equipment to ensure compliance with the noise management criteria.

The IBMQI Committee further recognized that although noise is a significant noise risk of equipment, it is not always possible to eliminate noise completely.

In order for the successful facilitation of the noise management criteria set, the "Critical Noise Equipment Screening Tool" was developed to assess the noise exposure risk of employees to noisy equipment, which includes the following:

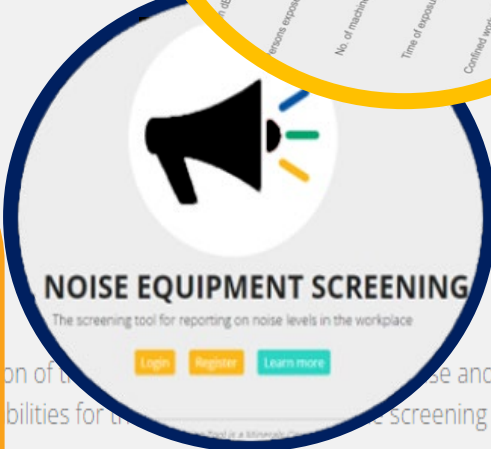
- Noise Measurement Result in dBA
- Number of Persons Exposed
- Number of Machines within the Work Environment
- The Duration of Exposure
- The Acoustical Environment / Confined Work Space
- Machine Vibration
- Machine Age



About The Workshop

The **Screening Tool** incorporates the key factors identified within the IBMQI, which influences the noise exposure risk of employees to noisy equipment. The Tool assists mines in the identification and selection of the most appropriate machines for repair, planned maintenance and replacement considerations.

Following this workshop VOHE employees will be registered to work on the system, aligned with the application of the Critical Noise Equipment Screening Tool, in order for the results obtained to be representative and comparable between Mining operations within the same Commodity and had the opportunity to log a piece of equipment.



WHO SHOULD ATTEND:

- Occupational Hygienists/ Technologists/ Assistants
- Environmental /Ventilation Officers and/or Sectionals
- Environmental /Ventilation Observers
- Environmental /Ventilation Managers

DURATION

1/2
DAY

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