



Efficient data management is vital to the success of any Mine Ventilation and Occupational Hygiene department. Something as simple as keeping an accurate instrument register needs to be managed, updated and kept current. Other registers including auxiliary fans, signed-off reports, construction work, main fans, occupational hygiene measurements etc. are vital to maintaining a competent management system that is traceable. VUMA3D-hub that can make these tasks easier and more efficient.

Databases are cornerstones of information technology, and their ability to organise, process and manage information in a structured and controlled manner is a key aspect of VUMA3D-hub.

Manual data capturing systems can have several drawbacks that make them ineffective such as:

- Laborious, tedious and error prone (misfiling, lost or willful damage)
- Difficult to access data and no data integrity
- Inadequate data and report backup
- Same data is duplicated multiple times in various spreadsheets

Spreadsheets are great tools for number crunching, however when you have lots of data, for example stoping and development reports, it requires a more efficient data management tool.

Here's why spreadsheets should be replaced with VUMA3D-hub:

- One version of the truth
- Reducing the amount of time spent managing data
- Giving you the ability to analyse data in a variety of ways
- Promoting a disciplined approach to data management
- Turning disparate information into a valuable resource
- Improving the quality and consistency of accurate information
- Improving feedback and presentation to management

ROLE OF DATA IN VENTILATION DEPARTMENT


It's not always obvious what information is potentially valuable, so a system should gather as much data as possible. Using a VUMA3D-hub allows this, and the wealth of data that is built up over time can become increasingly useful and valuable. For example:

- Historical data can show temperature trends
- Data can track legal compliance

In addition, the disciplines required to gather, enter, and process such data can help to ensure that the department is run in a regulated and effectively managed way.

WHY CHOOSE VUMA3D-HUB?

- Affordability
- Mobile ready
- Integrates with the VUMA3D suite
- Data integrity
- Simple and easy interface
- Data dashboards and reporting outputs to Excel
- Next evolution in ventilation management and reporting

INPUTS INTO 

- Stopping
- Development
- Volume Surveys & Analysis
- General Reports
- Layouts
- Risk Analysis
- Emergency Preparedness Reports



OUTPUTS FROM 

- Report Tracking
- Report Back Up
- Generate Reports (Quarter End)
- Risk Management Dashboards

CONTACT DETAILS

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