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Continued...

The courses cover topics including

- Strategy and planning your reliability programme,
- People Management,
- Defect Elimination,
- Asset Strategy Development,
- Works and Spares Management,
- Precision Skills
- Condition Monitoring.

Vibration Analysis

Our Vibration Analyst Specialist courses cater for the different levels of vibration training, and cover in depth the topics required to successfully analyse vibration.

There's an old adage that goes "Garbage in equals garbage out". Well, we have noticed many instances in industry where the wrong decisions are made because of insufficient data, or failures are missed by incorrectly-set parameters. In other words, if incorrect monitoring and analysis decisions are made, then the end result will be worthless. This can be remedied with the right training – upskilling vibration analysts reduces the chances of incorrect decisions being made.

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Continued...

As vibration and monitoring technology becomes exponentially more complex, it is essential to stay abreast of new techniques and equipment by undergoing regular training courses.

The tools that are used to capture vibration data are Digital Signal Analysers. After completing a vibration analyst training course, the analyst is empowered to know the capability of his equipment, understands signal processing, can fine-tune the sampling process and processing of the captured time waveform. In this manner, a successful vibration analysis programme is virtually guaranteed.

One of the interesting topics covered in the vibration analysis courses is the proper set-up and analysis of waveform, which is the building block of any vibration reading. Understanding the waveform and how to capture a proper waveform based on application is an essential skill for any analyst.

With all this said, the face of training during the global pandemic has changed, facilitating a transition from the classical classroom to online training. While classroom sessions are still possible with the correct Covid-19 protocols in place, these days the reality is self-paced online training and virtual classrooms. For condition monitoring training, *this is the case.*


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Continued...

Not only the classroom environment, but also the industrial environment, is changing with the range of online and wireless sensors that are being implemented.

How do you, as a user, make an informed decision on what to choose and what to ask for? Education is the answer.

Contact our trainers to for more detail and also to make sure that you attend the right course that will propel you forward in your aspiration to become a leader in reliability solutions and condition monitoring. 

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