



MIBoC Accreditation & Certification

Accreditation & Certification Fact Sheet

The Mobius Institute Board of Certification, the US Vibration Institute and the British Institute of Non Destructive Testing, all operate at the same accreditation level and to the same international standards.

Who is MIBoC?

The Mobius Institute Board of Certification (MIBoC) is an independent organization formed in 2011 to provide certification to condition monitoring personnel. MIBoC's head office is based in Merricks North, Australia.

MIBoC has a Governing Body and an Advisory Board of eminent people from the world of vibration analysis, a Scheme Committee of experts in vibration analysis and condition monitoring, and a Technical Committee that also comprises experts from around the world. The Scheme and Technical committees represent vibration analysis, consultants, vendors, instructors, and educators. They come from every part of the world to ensure that decisions made do not favor one mindset.



What is MIBoC's accreditation status?

Following an extensive and detailed review of MIBoC's processes and procedures, MIBoC became accredited to ISO/IEC 17024, ISO 18436-1 and ISO 18436-2 by the Joint Accreditation Services of Australia and New Zealand (JAS-ANZ) in June 2012.

MIBoC's accreditation status can be verified through the list of accredited bodies on the JAS-ANZ online register at <http://www.jas-anz.com.au/register>.

JAS-ANZ is an independent organization appointed by the governments of Australia and New Zealand to provide accreditation services in these countries.

JAS-ANZ has the same status as accreditation bodies in other countries, such as the United Kingdom Accreditation Service (UKAS) and the American National Standards Institute (ANSI).



How does certification with MIBoC compare to that of BINDT & Vibration Institute?

MIBoC, BINDT (the British Institute of Non Destructive Testing) and Vibration Institute are all accredited by the government appointed accreditation bodies in their respective countries to the same international standards which control certification of condition monitoring personnel:

- MIBoC is accredited to ISO/IEC 17024, ISO 18436-1 and ISO 18436-2 by JAS-ANZ.
- BINDT is accredited to ISO/IEC 17024, ISO 18436-1 and ISO 18436-2 by UKAS.
- Vibration Institute (US) is accredited to ISO/IEC 17024, ISO 18436-1 and ISO 18436-2 by ANSI.

This means that each of these certification bodies is operating at the same level and to the same international standards.

How is MIBoC certification recognized?

Certification by Mobius Institute Board of Certification is the most highly recognized certification available anywhere. We also believe that Mobius Institute is recognized as certifying practical analysts - people who can do the job, not just people with good memorization skills.

Because both BINDT and Vibration Institute (US) have been accredited to ISO/IEC 17024, ISO 18436-1 and ISO 18436-2, and in line with the intention of those international standards, MIBoC does recognise certification from both of these certification bodies. BINDT also recognize certifications issued by MIBoC.

However, Vibration Institute have decided that they will not recognize certifications from either MIBoC or BINDT on the grounds that their accreditations were not conducted by ANSI in the US, despite the fact that each of the certification bodies have been accredited by the government appointed accreditation bodies in their own countries.

What are the applicable international standards?

Personnel certification in condition monitoring vibration analysis is governed by a number of international standards:

ISO/IEC 17024: Conformity assessment — General requirements for bodies operating certification of persons

- Specifies requirements for a body certifying persons against specific requirements, including the development and maintenance of a certification scheme for personnel.

ISO 18436-1:2004: Requirements for certifying bodies and the certification process

- Defines the requirements for bodies operating certification systems for personnel who perform machinery condition monitoring, identify machine faults, and recommend corrective action. Procedures for the certification of condition monitoring and diagnostic personnel are specified.

ISO 18436-2:2003: Vibration condition monitoring and diagnostics

- Specifies the general requirements for vibration analysis personnel who perform machinery condition monitoring and diagnostics of machines. Certification to this standard will provide recognition of the qualifications and competence of individuals to perform machinery vibration measurements and analysis using portable and permanently installed sensors and equipment.

For more information, email Roberta Clark at roberta.clark@mobiusinstitute.com or visit our website at www.mobiuscertification.org.

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