



APPLICATION TO BECOME A MOBIUS INSTITUTE APPROVED INSTRUCTOR

ATC012 Version 11

Accreditation Manager
miboc-accreditation@mobiustitute.com

Contents

Application to become an authorised Mobius Institute Instructor in the field of Condition Monitoring	2
Qualification & Requirements for Instructors- Vibration Analysis	2
Qualification & Requirements for Instructors- Infrared Thermography	3
Qualification & Requirements for Instructors- Ultrasound	3
Proposed Instructor Details and Experience	4
Responsibilities of an Instructor	5
Confidentiality.....	5
Approval Process for Instructors	5
Mobius Institute Instructor Code of Ethics Agreement	6
Annex A: Application to Instruct Mobius Institute Vibration Analysis Category IV Training Courses.....	7
Annex A: Application to Instruct Mobius Institute Vibration Analysis Category IV Training Courses - continued	8

Application to become an authorised Mobius Institute Instructor in the field of Condition Monitoring

In order to become an authorised instructor to teach Mobius Institute Condition Monitoring courses in Vibration Analysis, Infrared Thermography, Ultrasound and Field Lubrication, an instructors must be adequately qualified and experienced.

Please refer to the criteria below and provide all relevant information required on this application.

Qualification & Requirements for Instructors- Vibration Analysis

To qualify as an instructor for **Vibration Analysis Category I- III**

- **Must** have current certification in Vibration Analysis Category III by an ISO accredited certification body.
- **Must** have a passing score of 80% on the VCAT III exam.
- **Must** have completed a VCAT III Training course in FULL.
- **Must** have a minimum of 36 months of sufficient work experience in Vibration Analysis (actively involved in working in a plant or consulting).

If you do not hold a VCAT III certification but are VCAT II Certified, you may be considered eligible to teach VCAT I only. To be eligible you must have a passing score of 90% or higher on the VCAT II exam and have attended a Mobius VCAT II training course in FULL and have a minimum of 36 months of practical working experience in Vibration Analysis.

To qualify as an instructor for **Vibration Analysis Category IV**

- **Must** have attended the Mobius VCAT IV training course in FULL (Classroom & Online Component)
- **Must** have current certification in Vibration Analysis Category IV by an ISO accredited certification body.
- **Must** have a passing score of 80% on the Category IV exam.
- **Must** have a minimum of 60 months of sufficient work experience in Vibration Analysis (actively involved in working in a plant or consulting).

In addition to the above, all proposed Category IV applicants **MUST** complete *Annex A: Application to Instruct Mobius Institute Vibration Analysis Category IV Training Courses*. Your application for a Category IV instructor will be independently reviewed, and approval granted by our Mobius Institute Category IV review team.

Qualification & Requirements for Instructors- Infrared Thermography

To qualify as an instructor for **Infrared Thermography**

- **Must** have current Certification in IRT Category II by an ISO accredited certification body.
- **Must** have a passing score of at least 80% or higher on the IRT exam.
- **Must** have at least 5 years practical experience in the field of Condition Monitoring, with a minimum of 24 months of practical Infrared Thermography experience.

If you do not hold a IRT Category II certification but are IRT Category I Certified, you may be considered eligible to be an instructor. To be eligible you must have a passing score of 80% or higher on the IRT CAT I exam as well as 5 years practical work experience in condition monitoring, (Actively involved in working in a plant or consulting) with a minimum of 24 months of practical Infrared Thermography.

Qualification & Requirements for Instructors- Ultrasound Analysis

To qualify as an instructor for **Ultrasound Analysis**

- **Must** have current Certification in Ultrasound Category II by an ISO accredited certification body.
- **Must** have attended an Ultrasound Category II training course in FULL.
- **Must** have a passing score of at least 80% or higher on the Ultrasound exam.
- **Must** have at least 5 years practical experience in the field of Condition Monitoring, with a minimum of 12 months of practical Ultrasound experience.

If you do not hold an Ultrasound Category II certification but are Ultrasound Category I certified, you may be considered eligible to be an instructor. To be eligible you must have a passing score of 80% or higher on the Ultrasound Category I exam, as well as 5 years practical work experience in the field of Condition Monitoring, (Actively involved in working in a plant or consulting), with a minimum of 12 months of practical Ultrasound Analysis experience.

Qualification & Requirements for Instructors- Field Lubrication

To qualify as an instructor for **Field Lubrication Category I**

- **Must** have current certification in Field Lubrication Analysis Category II by MIBoC.
- **Must** have a passing score of 80% on the FLA Category II exam.
- **Must** have completed Mobius FL Category II Training course in FULL.
- **Must** have at least 5 years practical experience in the field of Condition Monitoring, with a minimum of 24 months of practical Field Lubrication experience.

If you do not hold a FLA Category II certification but are FLA Category I Certified, you may be considered eligible to teach FL I only. To be eligible you must have a passing score of 80% or higher on the FLA Category I exam and have attended a Mobius FL Category I training course in FULL and have a minimum of 24 months of practical working experience in Field Lubrication.

In addition to the above requirements all Instructors are required to complete the TPIC -instructor induction course provided to them upon approval.

Proposed Instructor Details and Experience

Name of proposed instructor: _____

Name of Training Centre: _____

Mobius Institute Student ID: (if you hold one) _____

E-mail: _____

Please list the Technology/s you wish to apply for below:

Please provide details of your Condition Monitoring certifications. Please list and attach copies of certificates as evidence of certification:

Certification Body	Title of Certification	Category	Date of Certification	Certificate Number or ID

Please list relevant condition monitoring courses you have undertaken (please add another sheet if more space is required)

Please provide details of relevant training qualifications and/or experience in conducting training courses (please add another sheet if more space is required):

Responsibilities of an Instructor

The instructor shall:

- a) be familiar with Mobius Institute training programme and the appropriate training requirements of ISO 18436-3 and other parts of ISO 18436 that are relevant to the technology.
- b) be able to communicate effectively (through an interpreter if necessary) in the language of training.
- c) make impartial and non-discriminatory technical presentations.
- d) ensure that the integrity of Mobius Institute training materials is not compromised in any way.
- e) ensure that the delivery of training does not promote specific commercial products or services.
- f) provide and encourage students to complete course evaluation survey sent to them upon completion of the course for relevant feedback.
- g) ensure that all students sign a daily course attendance sheet, and make this available to Mobius Institute; and
- h) undergo an audit at pre-determined intervals and correct any non-conformances in a timely fashion (as per audit guidelines)

Confidentiality

Except as required by Mobius Institute or by law, information gained in the course of training activities about a particular person shall not be disclosed to a third party without the written consent of that person. Where the law requires information to be disclosed to a third party, that person shall be informed of the information provided as permitted by the law.

The instructor **must** complete a Mobius Confidentiality and Intellectual Property Agreement (IDR049).

Code of Ethics

The instructor shall recognize the precepts of personal integrity and professional competence according to international principles. Accordingly, the instructor shall complete a Mobius Institute Instructor Code of Ethics Agreement as part of this application.

Approval Process for Instructors

Approval of instructors shall be at the discretion of Mobius Institute.

Following review of this application, approval may be granted or denied by Mobius Institute. The applicant will be informed in writing of the decision. Approval shall not be unreasonably denied.

Approval, if granted, is valid for a period of five (5) years.

Mobius Institute Instructor Code of Ethics Agreement

Individuals who administer and/or conduct training according to the Mobius Institute training program shall recognize the precepts of personal integrity and professional competence according to international principles.

Accordingly, I _____ (full name of instructor)

declare that I will:

- a) perform my professional duties without bias and commercialism whether it be for products or services.
- b) undertake only those training duties for which I am competent by virtue of my training and experience.
- c) conduct myself in a responsible manner and utilize fair and equitable business practices in dealing with colleagues, clients and associates;
- d) protect to the fullest extent possible, consistent with the well-being of the public, any information given to me in confidence by an employer, client, colleague or member of the public.
- e) refrain from making any unjustified statement or from performing unethical acts which would discredit the Mobius Institute training programme.
- f) avoid conflicts of interest with any employer or client, and if such conflict should arise in the performance of work, inform the affected persons promptly of the circumstances.
- g) strive to maintain my proficiency by updating my technical knowledge as required to properly perform condition monitoring measurement and analysis techniques; and
- h) ensure that end-user confidentiality is conserved if their data is used in training materials unless there is a prior agreement.

 (Signature of Instructor)

 (Date)

Mobius Institute to Complete:

Application Processed by: _____

Category & Technologies approved to Instruct:

Vibration Analysis I-IV	Asset Reliability	Infrared Thermography	Ultrasound	Field Lubrication

Approval date: ___/___/_____

IDR049 Completed: Date: _____

Annex A: Application to Instruct Mobius Institute Vibration Analysis Category IV Training Courses

(Only complete the following pages 8-9 if you are applying to become approved to instruct VCAT IV)

Please provide the following information to be reviewed by the Mobius Institute Category IV review team:

Category IV certification exam Score: _____

List certification Body if this was **not** issued through Mobius Institute Board of Certification (MIBoC).

Engineering qualification (ideally mechanical): _____

General Education or courses on rotor dynamics:

Experience with monitoring (with orbits, etc.), run-up/coast downs, and balancing turbo machinery:

Experience with modal and/or ODS:

Annex A: Application to Instruct Mobius Institute Vibration Analysis Category IV Training Courses - continued

Experience with multi-channel measurements and signal processing:

Ideally, experience with modeling rotors:

Mobius Institute to Complete:

Application sent to Category IV review team for approval: _____

Application reviewed by: _____

Approved or Denied: Approved Denied

If this application has not been approved, please state the reason/s:

Date decision was finalised: _____