



List of Mobius Institute Board of Certification - Approved Vibration Analysis Training Courses

Introduction

The following list of training courses has been approved by the MIBoC Technical Committee as having met the pre-requisite training requirements for eligibility of the certification examination at the specified Category.

Please note that if more than one course is listed for a training organisation then all courses need to have been completed in order to meet the requirements.

For any queries, please contact the MIBoC Certification Manager at certification.manager@mobiuscertification.org

Category I:

Training Organization	Course Description	Course Duration
Mobius Institute	VCAT I - Vibration Analysis Category I	3.5 days
Vibration Institute (USA only)	Introduction to Machinery Vibrations	4 days
Technical Associates of Charlotte	Entry Level Vibration Analysis	3 days
Emerson Process Management	Basic Vibration Analysis (Course 2031)	4 days
SKF	Vibration Analysis Entry Level (Course WI202)	4 days

Category II:

Training Organization	Course Description	Course Duration
Mobius Institute	VCAT II - Vibration Analysis Category II	4.5 days
Vibration Institute (USA only)	Basic Machinery Vibrations	4 days
Technical Associates of Charlotte	Analysis I (Introduction to Vibration Analysis & Predictive Maintenance)	3 days
<u>PLUS</u>	<u>PLUS</u>	
Mobius Institute	Mobius TA CAT II Gap training	1 day
Emerson Process Management	Intermediate Vibration Analysis (Course 2032)	4 days
SKF	Vibration Analysis Level 1 (Course WI203)	5 days

Category III:

Training Organization	Course Description	Course Duration
Mobius Institute	VCAT III - Vibration Analysis Category III	5 days
Vibration Institute (USA only)	Machinery Vibration Analysis	4 days
Technical Associates of Charlotte	Analysis II (Concentrated Vibration Signature Analysis and Related Condition Monitoring Techniques)	3 days
<u>PLUS</u>	<u>PLUS</u>	
Mobius Institute	Mobius TA CAT III Gap training	1 day

Category IV:

Training Organization	Course Description	Course Duration
Mobius Institute	VCAT IV - Vibration Analysis Category IV Part 1 - Online component <u>PLUS</u> VCAT IV - Vibration Analysis Category IV Part 2 - Classroom component	4 days <u>PLUS</u> 4 days
Vibration Institute (USA only)	Advanced Vibration Control (AVC) <u>PLUS</u> Practical Rotor Dynamics and Modelling (RDM) <u>PLUS</u> Advanced Vibration Analysis (AVA)	4 days <u>PLUS</u> 4 days <u>PLUS</u> 4 days
Mobius Institute <u>PLUS</u> Bently Nevada Baker Hughes	CAT IV Master Vibration Analysis – Online component <u>PLUS</u> Advanced Machinery Dynamics (if completed after 1 Nov 2021)	4 days <u>PLUS</u> 5 days