

# Application for Examination and Certification of Vibration Analysts per ISO 18436–2:2014

## **CERTIFICATION EXAM APPLICATION FORM**

- Please carefully read the requirements to take a CMVA Certification Exam below. Do not hesitate to contact us in order to obtain clarification if necessary.
- This form is 3 pages long. Please type or print legibly. This form must be completed in its entirety, signed by the applicant and applicant's supervisor on page 3, and submitted to the CMVA a minimum of 15 days prior to your scheduled exam.
- Enter your legal name. How your name is indicated on this form will be how your information is entered in the CMVA database and how your name will appear on your certificate. When contacting the CMVA regarding your certification, this name will be how you are referenced in all CMVA files and records.
- Enter your physical mailing address and the contact information that you want the CMVA to use to contact you regarding information about your certification and renewals.
- Important: If your contact information changes after you are certified, it
  is your responsibility to notify the CMVA immediately. If we do not have
  current information, you may not receive important renewal information
  and lose your certification.
- Please return as an email attachment ASAP to: Mr. Ken Keith, Executive Director director@cmva.com Information: 416 622-1170

## SECTION A - REQUIREMENTS TO TAKE A CMVA CERTIFICATION EXAMINATION

 The CMVA conforms to the International Standard ISO 18436-2:2014 Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of Personnel, Part 2: Vibration condition monitoring and diagnostics in the administration of our vibration certification scheme.

#### 1.1. Training Requirement

This Standard states, in Section 5.3.1: "To be eligible to apply for assessment [examination], candidates shall provide documentary evidence of successful completion of formal training based on Annex A of the Standard, "Training course requirements".

## 1.2. Experience Requirement

This Standard states, in Section 5.4: "To be eligible for assessment [examination], candidates shall provide evidence to the CMVA assessment body of experience in the field of machinery vibration condition monitoring and - diagnostics."

## 1.3. Secrecy of Exam Content

It is understood and attested thereof by the signature of the applicant, that he/she will maintain the integrity of the exam content and not reveal any such information to anyone.

#### 2. Prerequisites

This Standard states, in Section 5.4, "Certification of a person as Category III and Category IV requires previous certification at the lower category." Due to the minimum number of training hours required by the Standard (listed below), many candidates will be required to certify at the Category I level prior to taking the Category II exam. This requirement may be waived if the candidate meets the criteria listed below under 4. Direct Entry to Category II.

## 3. Required Training and Experience

Listed below are the minimum hours of formal training required in vibration analysis and the minimum months of experience required in the field of machinery vibration condition monitoring and diagnostics in order to qualify to sit for (take) an examination. To be eligible for the certification examination candidates shall have successfully completed formal training (provided by a training body that conforms to the requirements of ISO 18436-3), which has been based on the Body of Knowledge for each category.

## 4. Direct Entry to Category II

A candidate may skip the CMVA Category I examination and certification requirement for Category I. Candidates must still meet the requirements for Category II (68 hours of training and a minimum of 18 months experience).

MINIMUM REQUIRED TRAINING & EXPERIENCE			PRIOR LEVEL	Number of	DACONO ODADE	
CATEGORY	Training (Hours)	EXPERIENCE (MONTHS)	PREREQUISITE	EXAM QUESTIONS	PASSING GRADE	
	30	6		60	70%	
	CAT I + 38 = 68	CAT 1 + 12 = 18		100	70%	
III	CAT II + 38 = 106	CAT II + 18 = 36	II	100	70%	
IV	CAT III + 64 = 170	CAT III + 24 = 60	III	60	70%	

SECTION B - CANDIDATE IDENTIFICATION								
FIRST NAME			LAST NAME					
THE FOLLOWING ADDRESS IS RESIDENTIAL	BUSINESS	S ADDRESS						
Сіту		PROVINCE POSTAL CODE						
COUNTRY OF RESIDENCE			COUNTRY OF SAME AS RESIDENCE OR					
EMPLOYER (NAME OF COMPANY)								
MOBILE PHONE HOME PHONE			Business phone					
EMAIL ADDRESS  (PLEASE USE AN EMAIL ADDRESS YOU WILL HAVE ACCESS TO ON THE DAY OF YOUR EXAM)								
SECTION C - CURRENT VIBRATION ANALYST CERTIFICATION, IF APPLIES  FILL ONLY IF YOU HOLD A VIBRATION ANALYST CERTIFICATION								
CHECK ONLY MOST CURRENT LEVEL								
CAT II CAT III CAT III	CA	CAT IV CERTIFICATE NUMBER						
CERTIFICATION BODY			DATE OF EXPIRATION OF CERTIFICATE					
SECTION D - ABOUT TI	HE CERTIFI	CATIO	ON LEVEL YOU	ARE APPLY	ING FOR			
CERTIFICATION LEVEL APPLYING FOR (CHECK ONLY ONE LEVEL)	LANGUA	AGE OF I	EXAM: ENGLIS	SH FRENCH	IS THIS A RE-TEST?	YES	No	
CAT I CAT III CAT III C	CAT IV							
PROPOSED EXAM DATE :			M LOCATION :					
REASONABLE ACCOMMODATION: It is the policy of the CMVA to make reasonable accommodations for candidates with special needs. However, in order to do this, we must know what the needs are ahead of time. If you have special needs (e.g., visual impairment, dyslexia, handicapped facilities, etc.) list them here and the CMVA will do our best to make necessary and reasonable accommodations. In the event of impairment of your abilities (i.e.: dyslexia, etc.), and upon requesting a modification/accommodation, verification from an authorized medical professional will be required prior to providing the requested accommodation. Please note that additional fees may apply.								
SECT	ION E - EDU	JCATI	ON AND TRAIN	IING				
PLEASE INDICATE YOUR HIGHEST LEVEL OF FORMAL EDUCATION								
NAME OF INSTITUTION	DEGREE / CERTIFICATION							
ISO 18436-2 REQUIRED TRAINING FOR VIBRATION ANALYST CERTIFIC LIST THE FORMAL VIBRATION TRAINING YOU HAVE COMPLETED. IF YOU		CLASS F	PRIOR TO THE EXAMINA	TION DATE, LIST IT	AND THE DATE YOU PLAN	TO TAKE IT.		
Course	Hours of Training		DATE (DD/MM/YYYY)		Provider Com	PANY		
TOTAL HOURS OF TRAINING								
SECTION F - VIBRATION ANALYSIS EXPERIENCE								
ISO 18436-2 REQUIRED EXPERIENCE FOR VIBRATION ANALYST CERTIFICATION. INDICATE BELOW THE TOTAL VIBRATION ANALYSIS AND CONDITION MONITORING EXPERIENCE THAT YOU HAVE TO QUALIFY FOR THE CATEGORY EXAM YOU ARE APPLYING FOR. THIS SHOULD BE YOUR TOTAL CUMULATIVE EXPERIENCE IN VIBRATION ANALYSIS AND CONDITION MONITORING, BUT NOT IN COMPANION TECHNOLOGIES (E.G., ALIGNMENT, THERMOGRAPHY, ETC.).								
Please indicate how many months of experience you have in vibration analysis :								
SECTION G - MACHINE KNOWLEDGE (optional)								
ISO 18436-2 RECOGNIZES THE VALUE OF MACHINE KNOWLEDGE. PLEASE LIST ANY FORMAL TRAINING YOU HAVE HAD ON MACHINERY								
Course	Hours of Instruction		DATE (DD/MM/YYYY)		Provider Com	PANY		
Total House of Metruction		1						

## SECTION H - ATTESTATION AND CODE OF ETHICS

#### 5. ATTESTATION:

In order to qualify to sit for (take) a certification examination, you must agree to the following terms and conditions, and attest to the accuracy of the information provided on this application :

I agree to the terms and conditions of the CMVA certification program and agree to:

- not to release confidential examination materials or participate in fraudulent test-taking practices.
- b) comply with the relevant provisions of the certification scheme:
- make claims regarding certification only with respect to the scope for which certification has been granted;
- not use the certification in such a manner as to bring the certification body into disrepute, and not to make any statement regarding the certification which the certification body may consider misleading or unauthorized;
- to inform CMVA, without delay, of matters that can affect the capability to continue to fulfill the certification requirements.
- discontinue the use of all claims to certification that contains any reference to the certification body upon suspension or withdrawal of certification, and to return any certificates issued by the certification body;
- g) not use the certificate in a misleading manner;
- h) supply information requested by the CMVA needed in the assessment of this application; and,
- i) adhere to the CMVA's Code of Ethics.

#### 6. CMVA CODE OF ETHICS

Individuals certified according to this part of ISO 18436 shall recognize the precepts of personal integrity and professional competence according to international principles. Accordingly, certified individuals

- shall perform their professional duties with proper regard for the physical environment and the safety, health, and well-being of the public,
- shall undertake only those measurements and analysis for which they are competent by virtue of their training and experience and, where warranted, engage or advise the engagement of such specialists as are required to enable them to properly complete assignments,
- shall conduct themselves in a responsible manner and utilize fair and equitable business practices in dealing with colleagues, clients and associates.
- shall protect to the fullest extent possible, consistent with the well-being of the public, any information given them in confidence by an employer, client, colleague or member of the public,
- shall refrain from making unjustified statements or from performing unethical acts which would discredit the certification programme based on this part of ISO 18436,
- shall indicate to the employer or client any adverse consequences which may result from an overruling of their technical judgement by a non-technical authority,
- shall avoid conflicts of interest with any employer or client and, if any such conflicts should arise in the performance of work, shall inform the affected persons promptly of the circumstances, and
- shall strive to maintain their proficiency by updating their technical knowledge as required to properly perform condition monitoring measurement and analysis techniques.

## **RELEASE**

IT IS THE POLICY OF THE CMVA TO PUBLISH THE NAMES OF ALL CERTIFIED VIBRATION ANALYSTS ON THE CMVA WEBSITE. NAMES WILL ONLY BE PUBLISHED UPON SUCCESSFUL COMPLETION OF A CMVA CERTIFICATION EXAMINATION. UNSUCCESSFUL CANDIDATE NAMES WILL NOT BE PUBLISHED.

I AUTHORIZE PUBLICATION OF MY NAME (YOU MUST CHECK ONE BOX)

YES

PHOTO IDENTIFICATION: ON THE DATE OF THE CERTIFICATION EXAMINATION YOU WILL BE REQUIRED TO SHOW A GOVERNMENT ISSUED PHOTO ID TO THE EXAM PROCTOR PRIOR TO RECEIVING THE EXAMINATION. ACCEPTABLE FORMS OF IDENTIFICATION ARE A DRIVER'S LICENSE, STATE ISSUED PHOTO ID, AND/OR PASSPORT.

# **ATTESTATION**

#### **ATTESTATION OF EXAM CANDIDATE**

I understand that the certificate issued is the property of the CMVA and it can be revoked for violations of the CMVA terms and conditions or the CMVA Code of Ethics

I understand that upon expiration of my certificate, it is my sole responsibility to submit a renewal application and the required documented evidence within the appropriate time frame as defined by CMVA, whether or not I am notified by the CMVA.

The information provided on this application is true, accurate, and complete to the best of my knowledge. Additionally, I am willing to provide in a timely manner, any additional evidence requested by the CMVA that supports the information provided in this form. I understand that falsifying information could result in the loss of my Certification.

loss of my Certification.	tva that supports the information provided in this form. I dri	derstand that faishying information could result in the					
Print Name	SIGNATURE	DATE SIGNED (DD / MM / YYYY)					
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ATTESTATION OF EXAM CANDIDATE'S SUPERVISOR							
PRINT NAME	SIGNATURE	DATE SIGNED (DD / MM / YYYY)					