

Hybrid Course

OHTA 503 Noise Measurement and its Effects



28-30 October, Online | 2-3 November, Offline
Exam : 3 November 2026 (2,5 hrs)



Offline at Swissbellin Hotel, Bogor
Online via Microsoft Teams

2026



Contact Person: +62 852 1585 5253 (Admin)

Hybrid Course

OHTA 503 Noise Measurement and its Effects

Aims :

- Understand the nature of noise hazards in the workplace and the effects of noise on people.
- Learn how to assess noise in the workplace and in the general environment.
- Assess the significance of measurement data against compliance standards.

You will learn to :

- Describe the consequences to health and well being of excessive exposure to noise.
- Understand the measurement (including dosimetry) of noise against current standards.
- Conduct surveys in the workplace to assess risks from noise.
- Advise on the need for and means of control including PPE.
- Appreciate and advise on environmental noise assessment.
- Understand current standards and good practice in these fields.

Course Content :

- The Physics of Sounds
- Risk Assessment and Noise Surveys
- Noise Control Engineering
- Hearing Protector Programme
- Education & Training
- Audiometric Testing
- Reporting & Record Keeping
- Guidelines for an Effective Hearing Conservation Programme
- Introduction to Environmental Noise

**Include Hands-on
Practice in Personal
and Area Noise
Measurements**



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Hybrid Course

OHTA 503 Noise Measurement and its Effects

Course Overview

To provide the student with an appreciation of the nature of noise hazards in the workplace and its effects. It also details the approach in carrying out noise assessments, and to determine the significance of measurement data in relation to the various standards for compliance.

Course Objective

This course aims to transmit the principles of noise measurement and an understanding of the effects of human exposure to noise.

Course Assessment

Participants will be assessed with open book online examination of multiple choice questions (2,5 hours).

Course Delivery :

Bahasa Indonesia.

Course Duration :

Total of 5 Days (3 days online and 2 days offline).



28 - 30 October 2026 , Online

2 - 3 November 2026, Offline

Exam : 4 November 2026 (2,5 hrs)



Offline at Swiss-Bellin Hotel, Bogor

Online via Microsoft Teams

Facilitator:



**Elsye As Safira, SKM,
MKKK, MSc, CIH, CIHS**

Sr. Industrial Hygienist
25+ years experience in oil
and gas industry and OHS
Consultant



**Mariena Syamsu Umar,
ST, MSc, CIH, CIHS**

Sr. Industrial Hygienist
15+ years experience in oil
and gas industry and OHS
Consultant



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Hybrid Course

OHTA 501 Measurement of Hazardous Substances

Benefits :

- ✓ Student Manual & Slides (softcopy)
- ✓ EASindo Certificate of Attendance (softcopy)
- ✓ OHTA Course Completion Certificate issued upon passing the examination.
- ✓ Fullday Meeting Package at Hotel (lunch & coffee break) during offline session.
- ✓ Learn directly from a nationally and internationally Certified Industrial Hygienist and HSE professional with over 25 years of various industry experience.
- ✓ Gain practical insights and real-world solutions from diverse workplace environments and practical challenges in workplace settings.

The course is designed to provide opportunities for active participation through case studies, group discussions, etc.

Course Fee : Rp. 11.000.000,-
Include exam fee of £100 (Pounds)

Notes :

- Exclude accomodation.
- Minimum 10 participants required for the course to proceed.



Form Registration :
bit.ly/OHTA503-EASindo

*Registration closes on Sunday, 18 October 2026



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