

## DIPLOMA in OCCUPATIONAL HYGIENE

<b>DOH 1:</b> <b>Hazardous Substances in the workplace</b>	<b>DOH 2:</b> <b>Measurement of Occupational Hazards</b>	<b>DOH 3:</b> <b>Occupational Hygiene: Management and Control</b>	<b>DOH 4:</b> <b>Assessment and Control of Noise</b>	<b>DOH 5:</b> <b>Assessment and Control of Thermal Stress and Illumination</b>
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### Abridged Course Curriculum:

Physiology and toxicology Target organs, dose effects Health effects and uses of hazardous chemical substances Dusts, Gases, Vapours, Toxic metals Hazardous biological agents	AIA's and quality management in sampling Sampling methodology Sampling instrumentation Sample analysis Result Interpretation and Statistics Reporting <b>CALCULATOR</b> required please	Hierarchy of control Ventilation systems incl. LEV PPE and RPE Process design and workplace control Control programmes Management aspects OHSAS 18000	Noise and Vibration: physics and health effects; sources Assessment: instrumentation and methodologies Legal aspects of noise and Vibration Noise and vibration control – Engineering controls Environmental noise aspects <b>CALCULATOR</b> required please	Non ionizing Radiation – types, properties, use, effects and control, EM Spectrum; Illumination: properties; daylight; assessment and instrumentation, control Thermal stress: heat and cold stress; properties; health effects; heat stress assessment and indices; Control
<u><i>Pre-requisite: COH 1 – 5</i></u>	<u><i>Pre-requisite: COH 1 – 5</i></u>	<u><i>Pre-requisite: COH 1 – 5</i></u>	<u><i>Pre-requisite: COH 1 – 5</i></u>	<u><i>Pre-requisite: COH 1 – 5</i></u>

### Examinations

Pre-reading of 40 hours and written examination	Pre-reading of 40 hours and written examination	Pre-reading of 40 hours and written examination	Pre-reading of 40 hours and written examination	Pre-reading of 40 hours and written examination
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### Course Fees

(Registrations received outside SA an additional R1000.00 will be levied)

*The purpose of the training is to provide skills and competencies and not qualifications  
 SHE Global is currently in the process of SETA accreditation*

Confirm receipt on Tel: 011 312 1555

**PRIVATE STUDENTS: PAYMENT MUST BE DONE BEFORE ATTENDING ANY COURSE.  
 COMPANIES TO PROVIDE PURCHASE ORDER NUMBER – PAYMENT MUST BE DONE 30 DAYS FROM INVOICE DATE**