



**Re: International Occupational Hygiene Certification – W201 – Basic Principles in Occupational Hygiene**

Dear Sir/Madam,

R.O.S.E. Environmental Limited was established in 1996 and is a premier provider of Environmental and Industrial Hygiene monitoring equipment and services. As part of our commitment to delivering quality work and adding value to our customers' operations we continue to offer Occupational Hygiene related Professional Development Training Courses, in order to assist with developing relevant "in house" competencies.

For well over 10 years ROSE Environmental has been hosting successful training courses and workshops in Occupational Hygiene and Indoor Air Quality. In 2012, we commenced an initiative to introduce the OHTA (Occupational Hygiene Training Association) training program with the objective of developing an international level of Industrial Hygiene skills and understanding, to support our industries here in Trinidad and Tobago. The OHTA was formed to better promote standards of occupational practice throughout the world. The Association promotes an international qualifications framework so that all hygienists can be trained to a consistent, high standard, recognized in all participating countries. Courses currently offered include:

1. **Fundamental Basic Level OHTA module**
  - a. W201 Basic Principles in Occupational Hygiene
2. **Four core Intermediate Level OHTA modules**
  - a. W501 Measurement of Hazardous Substances
  - b. W505 Control of Hazardous Substances
  - c. W507 Health Effects of Hazardous Substances
  - d. W503 Noise – Measurement and its Effects
3. **Two optional OHTA modules:**
  - a. W506 Ergonomics Essentials
  - b. W504 Asbestos and Other Fibres
  - c. W502 Thermal Environment

We propose to offer one of the core occupational hygiene courses, **W201 module, "Basic Principles in Occupational Hygiene"** on our training agenda for 2023.

**Who is this course for?**

Occupational doctors and nurses, HSE professionals, engineers and managers who simply need a better understanding of occupational hygiene, so that they can deal with simple problems and know when to call in a specialist.

**Overall Objectives:**

- To provide persons with the opportunity to increase competencies within specific individual fields of Industrial Hygiene.

- To provide persons with an opportunity to pursue the *International Occupational Hygiene Certificate* (see below).

### **W201 Course Aims:**

- To provide an introductory course that outlines the broad principles in occupational hygiene as the basis for anticipation, recognition, evaluation, and control of hazards that can be encountered in the workplace.

### **W201 Course Learning Objectives:**

On completion of this module, participants should have a basic understanding of:

- The value of occupational hygiene and the role of the occupational hygienist.
- The range of health hazards encountered in the workplace.
- Hazard recognition techniques.
- Sources and potential routes of occupational exposure.
- Exposure assessment and the measurement processes involved.
- Methods of controlling exposure.
- The management of occupational hygiene programmes.

### **Course Delivery:**

The Module will be delivered wholly virtually via the MS Teams platform that includes live virtual equipment demonstrations. The module will consist of a 36-hour delivery period as follows:

- **Day 1 – April 25<sup>th</sup> (virtual)** 8:30am to 5:30pm
- **Day 2 – April 26<sup>th</sup> (virtual)** 8:30am to 5:30pm
- **Day 3 – April 28<sup>th</sup> (virtual)** 8:30am to 5:30pm
- **Day 4 – May 2<sup>nd</sup> (virtual)** 8:30am to 5:30pm
- **Day 5 – May 5<sup>th</sup> (virtual)** 8:30am – 11:00am – Exam Day

The classes are taught in small groups with opportunities for interaction. Persons are additionally required to demonstrate that they can carry out basic practical assessments under the supervision of the course tutors. The BOHS exam will also be conducted online, fully virtually.

### **Course Certification:**

On successful completion, the participant will receive a participation certificate from ROSE/Golder, indicating completion of the course, regardless of passing the international course exam.

If an individual chooses to complete the international course exam and successfully passes, they will be awarded an International Skills Certificate of Award of Successful Course Completion from British Occupational Hygiene Society (BOHS), upon passing the proctored course examination for this module.

### 2023 Proposed Course Dates

Course(s)	Dates	Costing TTD (VAT Exclusive)
W505 Control of Hazardous Substances	January: 16 <sup>th</sup> , 17 <sup>th</sup> , 19 <sup>th</sup> , 24 <sup>th</sup> , 25 <sup>th</sup> , 27 <sup>th</sup>	\$8,864 (with BOHS exam)
		\$6,900 (without BOHS exam)
<b>W201 Basic Principles in Occupational Hygiene</b>	<b>April: 25<sup>th</sup>, 26<sup>th</sup>, 28<sup>th</sup>, May: 2<sup>nd</sup>, 5<sup>th</sup></b>	<b>\$6,830 (with BOHS exam)</b>
		<b>\$4,866 (without BOHS exam)</b>

### Course Faculty

ROSE Environmental Limited hosts these OHTA courses with lecturer facilitation via Golder.

Golder was one of the first international industrial hygiene consulting firms to be an approved training provider for the OHTA courses. Since 2010, Golder has offered numerous principal and intermediate level OHTA courses throughout the world to more than 800 students to date. Golder also routinely facilitates client or company specific modified OHTA training courses.

Mr. Andreas Wagner, CIH, ROH, will be the Training Program Director for all courses offered by Golder for ROSE, and will also be the lead instructor. Mr. Wagner is a Principal and Industrial Hygiene Practice Leader at Golder, with over 30 years of Industrial Hygiene consulting experience. He has been a lead instructor for numerous principal and intermediate level OHTA training courses offered by Golder for over 10 years and will be responsible for the coordination between Golder and ROSE instructors, including for the hands-on sessions for this particular OHTA module offering.

### Event Information:

Module: W201: Basic Principles in Occupational Hygiene

Date & Time: **April: 25<sup>th</sup>, 26<sup>th</sup>, 28<sup>th</sup>, May: 2<sup>nd</sup>, 5<sup>th</sup> 2023**  
(36 hours course delivery) (5<sup>th</sup> May exam day)

Venue: Virtually including the BOHS Exam.

Facilitators: Golder - Mr. Andreas Wagner, CIH, ROH

Cost Options: **TT \$6,830.00 or US \$1,005.00 (VAT exclusive)**  
**Includes BOHS Exam**

**TT \$4,866.00 or US \$716.00 VAT exclusive**  
**Exclusive of BOHS Exam**

The costing covers all the fees necessary for course delivery, approval and individual attendee certifications, and hence represents a complete theoretical and practical course package.

Please see attached Module Description for W201: Basis Principles in Occupational Hygiene, along with the proposed Course Agenda, and the Registration Form.

**Registration Forms should be filled out and emailed to [garyt@roseenvironmental.net](mailto:garyt@roseenvironmental.net) as soon as possible, no later than Friday 31<sup>st</sup> March 2023. Payment will also be due in advance on or before Friday 31<sup>st</sup> March 2023.**

**PLEASE NOTE, THERE WILL BE NO REFUNDS FOR CANCELLATIONS OF REGISTRATIONS AFTER FRIDAY 31<sup>st</sup> MARCH 2023.**

We look forward to hosting your company at this very important course and to the development of Occupational Health best practices in Trinidad and Tobago.

Sincerely,

**Gary Teixeira**

Gary Teixeira  
CEO

cc. Elizabeth Seebaran, CIE, ICertOH – Application Specialist, Project Services  
cc. Nadine Yearwood – Technical Assistant, Project Services