



# ISO 14064:2018

## Greenhouse Gases Specification Awareness



### Course Information

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| Course Name     | ISO 14064:2018 - Awareness                  |
| Course Designer | World Wide Industrial and Systems Engineers |
| Course Category | Greenhouse Gases Specification              |
| Course Duration | 1 day                                       |
| Cost of Course  | Refer to Training Schedule                  |

### Course Overview

ISO 14064:2018 is a three-part international standard which forms part of the ISO 14000 series of International Standards for environmental management. ISO 14064 Standard provides a complimentary set of tools for programs to organisations, governments, and regions to quantify, monitor, report on and verify greenhouse gas emissions.

## ISO 14064:2018 – Greenhouse Gases Specification

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| <b>Who Should Attend?</b> | <ul style="list-style-type: none"> <li>• Carbon managers and practitioners</li> <li>• Energy managers and practitioners</li> <li>• Environmental managers and practitioners</li> <li>• Corporate reporting managers and practitioners</li> <li>• Sustainability managers and practitioners</li> <li>• Practitioners (corporate and consultants) in the field of GHG emissions, reporting, carbon tax and credits</li> </ul>                                                                                                                                                                                                                                                                                                                                                       |
| <b>Course Objectives</b>  | <p>By the end of the course, the learner will be able to:</p> <ul style="list-style-type: none"> <li>• identify and categorize GHG emission sources and sinks</li> <li>• quantify emission levels and create GHG inventory of an entity</li> <li>• receive an overview of the requirements for emissions reporting as per the Greenhouse Gas Emissions Reporting Regulations</li> <li>• receive an overview the technical guidelines that are applicable to the participant's sector</li> <li>• develop an understanding of GHG related principles</li> <li>• develop an understanding of the Design and Development of a Greenhouse Gas Emissions Inventory as per ISO 14064-1</li> <li>• prepare and present GHG inventory report in internationally accepted format</li> </ul> |
| <b>Benefits</b>           | <ul style="list-style-type: none"> <li>• The training allows you to master the independent parts of the ISO 14064 standard, quantify and report the GHG inventory, and plan, implement and report a verification against the standard. This allows you to then track progress improvement or containment actions</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Course Content

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| <b>Course Modules</b> | <ol style="list-style-type: none"> <li>1. The value of effective systems for collecting, analysing, and reporting accurate GHG data and information</li> <li>2. The business benefits of using ISO 14064 as the basis for GHG reporting</li> <li>3. The structure of ISO 14064's 3 parts</li> <li>4. The intent and key requirements of ISO 14064-1</li> <li>5. The terminology used within the standards</li> <li>6. How to define organisational and operational boundaries to quantify your GHG inventory</li> <li>7. How to select the appropriate quantification methods</li> <li>8. The interpretation of the reporting requirements</li> <li>9. The role and nature of the verification process</li> </ol> |
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| <b>Certification</b> | <ul style="list-style-type: none"> <li>• Certificate of competence.</li> <li>• Certificate of attendance.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Assessments</b>   | <ul style="list-style-type: none"> <li>• If applicable, there will be an assessment at the end of the course.</li> <li>• Delegates have to complete the assessment with a minimum score of 60% to receive a certificate of competence.</li> <li>• Delegates who score between 40% and 59% will get a second attempt at the assessment.</li> <li>• Delegates who score lower than 40% or fail the second attempt, will need to repurchase the course.</li> <li>• Delegates will receive an attendance certificate regardless of a pass or fail.</li> </ul> |

## About WWiSE

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| <b>Who are we?</b>    | <p>World Wide Industrial &amp; Systems Engineers (WWiSE) is an ISO consultancy, training, business solutions and systems implementation firm based in Southern Africa that provides clients with effective business processes and Safety, Health, Environmental, Risk and Quality (SHERQ) management solutions in preparation for ISO compliance. The solutions we provide and implement allow our clients to compete favourably in modern competitive business environments, locally and internationally. We also strive to be the leading training providers in SHERQ, ISO, Engineering, Finance, Business and Project Management.</p>                                                                                                                                 |
| <b>What do we do?</b> | <p>Our services are aimed at the improvement of quality, efficiency, knowledge, and competitiveness of client companies. The service range includes:</p> <ul style="list-style-type: none"> <li>• ISO and SHERQ Systems implementation services whereby we assist client companies in meeting the requirements of ISO 9001, 14001, 22000, 31000, 27001, 20000-1, 50001 and ISO 45001 standards.</li> <li>• Integrated Management Systems development whereby we integrate several business systems and quality management solutions into a single management system to comply with various quality and safety standards.</li> <li>• Training of all employees (Shop Floor to Executive Management) in the fields of SHERQ, Engineering, Finance, Business and</li> </ul> |

Project Management to meet the job responsibilities and expertise requirements of International Standards.

- ISO, Legal auditing which includes gap analysis audits, product, process, procedural, and systems auditing by our registered SAATCA auditors.
- Customised web-based solutions integrating current systems to be in line with ISO requirements

We are a Level 1 BBBEE Contributor that specialises in systems development, consultancy, training, and auditing.