



# PRODUCE DOCUMENTATION FOR A COMPUTER PROGRAM TO AGREED STANDARDS

**Unit Standard: 115388**



## Course Information



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| <b>Qualification Title</b> | National Certificate: Information Technology (Systems Development) |
| <b>Course Title</b>        | Produce Documentation for A Computer Program to Agreed Standards   |
| <b>Course Level</b>        | 5                                                                  |
| <b>Course Credits</b>      | 3                                                                  |
| <b>Course Duration</b>     | Three days                                                         |
| <b>Cost of Course</b>      | R 2 800,00 per delegate (excluding 15% VAT)                        |

## Course Overview

This highly interactive and practical course is designed to provide delegates with a sound knowledge of all elements of a computer program.

## Systems Development

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| <b>Who Should Attend?</b> | <ul style="list-style-type: none"> <li>Intended for computer users.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Course Objectives</b>  | <ul style="list-style-type: none"> <li>The fundamental objective of the course is to equip delegates to work with documents for computer programs.</li> <li>Plan documentation for a computer program to agreed standards.</li> <li>Create documentation for a computer program to agreed standards.</li> <li>Review documentation for a computer program for completeness.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Benefits</b>           | <p>Benefits of this course include learning to:</p> <ul style="list-style-type: none"> <li>Identify, solve problems and make decisions in relation to the current systems development environments.</li> <li>Organise and manage him/her self and his/her activities responsibly and effectively.</li> <li>Collect, analyse, organise, and critically evaluate information.</li> <li>Communicate effectively using visual, mathematical and or language skills in the modes of oral and/ or written persuasion when engaging with systems development.</li> <li>Use science and technology effectively and critically, showing responsibility towards the environment and health of others.</li> <li>Contribute to his/her full personal development and the social and economic development of the society at large by being aware of the importance of: reflecting on and exploring a variety of strategies to learn more effectively, exploring education and career opportunities and developing entrepreneurial opportunities.</li> </ul> |

## Course Content

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| <b>Course Modules</b> | <p>Course modules consist of:</p> <ol style="list-style-type: none"> <li>Plan and design computer program documentation to agreed standards.</li> <li>Create computer program documentation to agreed standards.</li> <li>Defining how program specifications have been met.</li> <li>Review of documentation to determine if it was created consistent with the computer program being documented.</li> </ol> |
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**Certification and Assessments**

All delegates who complete the summative assessment will be assessed, moderated, and receive a SOR (Statement of Results). Thereafter a Certificate of Competence from WWiSE (or SETA for qualifications) will be issued.

## About WWiSE

### Who are we?

World Wide Industrial & 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 management solutions in preparation for ISO compliance. The solutions we provide and implement allow our clients to compete favourably in modern competitive business environments, both locally and internationally. We also strive to be the leading training providers in SHERQ, ISO, Engineering, Finance, Business, and Project Management.

### What do we do?

Our services are aimed at the improvement of quality, efficiency, knowledge, and competitiveness of client companies. This service range includes:

- ISO and SHERQ Systems implementation services, whereby we assist clients in meeting the requirements of (but not limited to) ISO 9001, 14001, 22000, 31000, 27001, 20000-1, 50001, and ISO 45001 Standards.
- Integrated Management Systems development whereby we integrate several business systems and management solutions into a single management system to comply with standards.
- Training of all employees (Shop Floor to Executive Management) in the fields of SHERQ, Engineering, Finance, Business, and Project Management to meet job responsibilities and expertise requirements of International Standards.
- ISO and 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.