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| **1.42 INCIDENT INVESTIGATION AND ROOT CAUSE ANALYSIS** | |
| Level | Level 2 |
| Duration | Minimum of 6 hours (face-to-face) or e-learning (30 days for completion) |
| Credits / Points | 6 |
| Aim | To provide students with an understanding of incident investigation, to include the requirements, steps to be followed, and a number of methodologies |
| Target Public | This qualification is for anyone who wants to carry out incident investigations effectively. |
| Prerequisites | There is no pre-requisite qualification |
| Progression | Further qualifications in this field may be developed. |
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| Learning Outcomes | Learners will be able to: |
|  | Understand how to investigate incidents and confidently carry out an investigation and be able to explain the process and report the results. |
|  | To be able to appreciate why it is necessary that incident investigations are carried out. |
|  | To be able to explain, describe and discuss how human and organizational factors contribute to incidents and to be able to recognise and explain these factors. |
|  | To be able to implement different methodologies of investigation and to demonstrate and be able to select the most appropriate method. |
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| Related Guidelines | None |
| Assessment | Multiple choice examination plus a case study presented in writing. |
| Qualifications | Attest |