

## BTEC Assignment Brief

<b>Qualification</b>	BTEC Level 3 National Foundation Diploma in Applied Science BTEC Level 3 National Diploma in Applied Science BTEC Level 3 National Extended Diploma in Applied Science
<b>Unit number and title</b>	<b>Unit 4: Laboratory Techniques and their Application</b>
<b>Learning aim(s)</b> (For NQF only)	<b>A:</b> Understand the importance of health and safety in scientific organisations.
<b>Assignment title</b>	Health and safety in science organisations
<b>Assessor</b>	
<b>Issue date</b>	
<b>Hand in deadline</b>	

<b>Vocational Scenario or Context</b>	<p>You are working as part of a team of government health and safety inspectors. Your team leader has allocated the team to visit a range of different science organisations, e.g. a pharmaceutical company, a company that produces plastics, and a cosmetic company and report on the health and safety practices within these organisations. You need to select a suitable organisation to inspect. You will inspect their factory where the product is mass manufactured. You will also inspect the research and development site for the organisation.</p> <p>You will produce a report that provides information on how the two departments in the selected organisation are following relevant health and safety legislation as well as describing the hazards present and how health and safety is managed.</p>
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<b>Task 1</b>	<p>You must produce a report that:</p> <ul style="list-style-type: none"><li>• Describes of the main activities of the organisation</li><li>• Describes the potential hazards in each department selected and link these to the health and safety measures used.</li><li>• Explains why following the selected organisation's specific health and safety management system improves the standard of health and safety and allows</li></ul>
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	<p>the company to comply with legislation. E.g. Control of hazardous substances and Personal Protective Equipment legislation and health and safety policies.</p> <ul style="list-style-type: none"> <li>• Compares the health and safety measures taken in relation to legislation for the two departments you inspected.</li> <li>• Evaluates the measures taken by the organisation you inspected to ensure high standards of health and safety that comply with legislation.</li> <li>• Includes the benefits and constraints of following the systems to the employees and to the company.</li> </ul>
<b>Checklist of evidence required</b>	Report describing health and safety legislation relevant to scientific organisations, describing the hazards and discussing aspects of health and safety management.
<b>Criteria covered by this task:</b>	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
<b>A.D1</b>	Evaluate the measures taken for different working environments to ensure high standards of health and safety that comply with legislation.
<b>A.M1</b>	Compare the health and safety measures taken in relation to legislation for different scientific working environments, referencing potential hazards.
<b>A.P1</b>	Explain how health and safety measures in a scientific organisation comply with legislation.
<b>A.P2</b>	Describe the potential hazards relevant to different scientific working environments.
<b>Sources of information to support you with this Assignment</b>	<p> <a href="http://www.hse.gov.uk/">http://www.hse.gov.uk/</a>  <a href="http://www.cleapss.org.uk/">http://www.cleapss.org.uk/</a>  <a href="http://www.pfizer.com/responsibility/workplace_responsibility/health_and_safety">http://www.pfizer.com/responsibility/workplace_responsibility/health_and_safety</a> </p> <p>Applied Science Level 3 BTEC NG Pearson</p>
<b>Other assessment materials attached to this Assignment Brief</b>	