*[Subject]*

This document has been designed to assist in providing evidence of student skills assessed for specific feature I3 and A3.

It should be adapted to suit specific tasks and student cohorts.

Risk Assessment and Work Skills Assessment (A3 and I3)

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Practical: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Every activity in life has a level of risk, from crossing the road to sky diving. It is each person’s responsibility to critically analyse an investigation*before commencing* and identify hazards associated with each practical investigation and suggest safe operating procedures.

**Examples of hazards may be:**

Use of chemicals, electricity, heat/fire, tripping hazards, glass breakage, falling objects, lasers etc.

**Examples of safe operating procedures may be:**

Use of safety glasses/lab coats/aprons/closed toe shoes; awareness of safety blankets/fire extinguishers/eye wash/safety showers; one group member is designated as a safety officer and is responsible for ensuring procedures are followed; a verbal countdown to ensure that everyone knows that the test is commencing; the establishment of a safety zone, etc.

*Prepare a risk assessment and attach this assessment to your practical report.*

|  |  |
| --- | --- |
| Possible Hazard | Suggested Safe Operating Procedure |
|  |  |

Overall Hazard Assessment LOW MEDIUM HIGH

*This section will be filled in by your teacher*

|  |  |  |
| --- | --- | --- |
| “A” level Performance Standard | Indicator | Grade or comment |
| I3: Manipulates apparatus and technological tools carefully and highly effectively to implement well-organised safe and ethical investigation procedures. | Risk Assessment completed prior to investigation |  |
| Safe and competent use of equipment |  |
| Appropriate degree of care taken with measurements |  |
| A3: Demonstrates initiative in applying constructive and focused individual and collaborative work skills | Evidence of individual preparation prior to the practical |  |
| Initiative, contribution, and focus during the practical |  |
| Appropriate interaction and collaboration |  |

*Attach a copy of this to each student’s practical report.*