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|  |  |  |  |  | Townsville Campus | | | |
|  |  |  |  |  | Townsville Qld 4811 Australia | | | |
|  |  |  |  |  | **School of Engineering & Physical Sciences** | | | |
|  |  |  |  |  |  | | | |
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| **Risk Assessment** | | |  |  |  | | | |

**Name of Test \_\_\_\_Ashely Gillman Thesis\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Purpose:** Thesis | | | | | | | |
| **Operator:** AshleyGillman | | | | **Duration:** 1year | | | |
| **SDS Attached:** (Tick one) | | Yes | | **No** | | N/A | |
| **Major Hazard Types:** (Tick at least one) | | | | | | | |
| Chemical | | | | Mechanical | | | |
| Electrical | | | | Thermal | | | |
| **Environmental** | | | | Other: | | | |
| **SUMMARY OF RISKS** | | | | | | | |
| **Specific Task/Activity** | **Potential Hazards/Consequences** | | **Assessed Risk** | | **Risk Control Measures** | | **Reassessed Risk** |
| Using Computer | Eye strain, muscular issues from repeated movements, electrocution. | | LOW | | Regular exercise and breaks  Turning power point off before plugging in equipment | | LOW |
| Listening to audio signals | Listening to signals too loud – ear damage | | LOW | | Not listening for long periods, using low volume | | LOW |
| Working in Lab (14-210) | Electrocution, trip hazards, dropping equipment | | LOW | | Take care in room, wear enclosed shoes, not touching electrical equipment | | LOW |
| Testing with human subjects | Listening to signals too loud – ear damage, trip hazards, dropping equipment | | LOW | | Briefing subjects before tests, no testing in labs | | LOW |
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| **SUMMARY OF REQUIREMENTS** | | | | | | | |
| **Personal Protective Equipment** | Enclosed Shoes | | | | | | |
| **Is Training Required** | Yes  Induction to 14-210 and 14-209 (completed) | | | | | | |
| **Training Manual Location** |  | | | | | | |

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| **SUMMARY OF ACTIVITY** |
| Computer processing on audio signals, including listening to signals with headphones.  Testing on humans, required to listen to processed and unprocessed signals and evaluate intelligibility. |

**ASSESSMENT:**

**OPERATOR** (Student or Technician)**:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: / / Contact No: \_\_\_\_\_\_\_\_\_

Name Signature

**SUPERVISOR:**

­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: / / Contact No: \_\_\_\_\_\_\_\_\_

Name Signature

**SAFETY ADVISOR:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: / / Contact No: \_\_\_\_\_\_\_\_

Name Signature

**HEAD OF DISCIPLINE:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: / / Contact No: \_\_\_\_\_\_\_\_

Name Signature

**THIS FORM IS TO BE DISPLAYED IN THE IMMEDIATE VICINITY OF THE EXPERIMENT BEING UNDERTAKEN**