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| **Hazard Identification Checklist** | **Yes** | **No** |
| *Considering the specifics of your Endeavour display, please review the list of hazards below and identify* ***all*** *that are relevant, by answering yes.* | | |
| **Biological Hazards**  Are human or animal tissues handled or processed? |  |  |
| **Chemical Hazards**  Will hazardous substances (hazsubs) or dangerous goods (DGs) be involved? If so, consider which hazard/precautionary statements and pictograms are relevant to students’ appreciation of risk. |  |  |
| **Cold**  Will participants be exposed to extremely cold components or temperatures produced? |  |  |
| **Dusts**  Will the work generate dusts? Is there a potential these dusts could be hazardous or irritant? |  |  |
| **Electrical Hazards**  Can a person touch live electrical parts? Can a person be injured by electricity or components? |  |  |
| **Emergency Shut Off**  Are emergency shut off devices relevant to this session? Is everyone aware of location of E-stops? |  |  |
| **Entanglement Point**  Can a person become entangled in any moving part? Is guarding appropriate? |  |  |
| **Environment**  Does the environment introduce hazards e.g. outdoors/indoors? Consider other users of the space. |  |  |
| **Ergonomics**  Will participants be subject to muscle stress by the work? Consider extended standing/sitting. Encourage participants to take brief rest breaks every 30 – 45 minutes, to stretch, move and relax working muscles. UOM [video tips for stretching and moving](https://vimeo.com/204995166/da7c226e28). |  |  |
| **Fall Hazards**  Can a person be injured by a fall from height? |  |  |
| **Fumes**  Is there any potential for the work to produce fumes? Could these fumes be hazardous or irritant? |  |  |
| **Gases**  Does the work require use of compressed gas? Are they plumbed or cylinders? What type of gas? |  |  |
| **Heat**  Will participants be exposed to hot components or high thermal energy procedure? |  |  |
| **Hydraulics**  Can a person be injured by pressurised systems or fluids? |  |  |
| **Noise**  Will a person have to talk loudly around the equipment? Will it exceed 85dBA from 1 metre? |  |  |
| **Pinch Point**  Can a person pinch, cut or shear a body part or piece of clothing in any moving part? |  |  |
| **Pneumatics**  Can a person be injured by pressurised air? |  |  |
| **Potential Energy Systems**  Can a person be injured from release of potential energy sources (i.e. springs)? |  |  |
| **Radiation**  Are radiation sources involved in the works? Consider X-ray, microwave, IR, lasers. UV exposure? |  |  |
| **Sharp Edges**  Can a person cut themselves on any sharp edges? |  |  |
| **Striking**  Can any part of plant or equipment being used strike a person? |  |  |
| **Vibration**  Could a participant be exposed to vibration? Consider use of plant and equipment? |  |  |
| **Weight**  Is a participant expected to carry or support more that 10kgs? |  |  |