



**University of
South Australia**

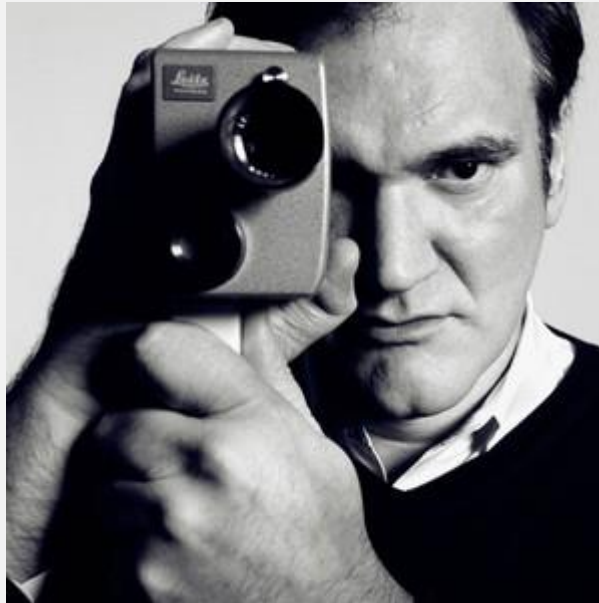


Step Aside Tarantino:

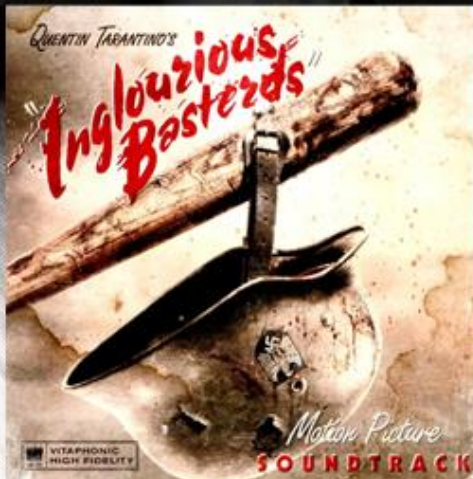
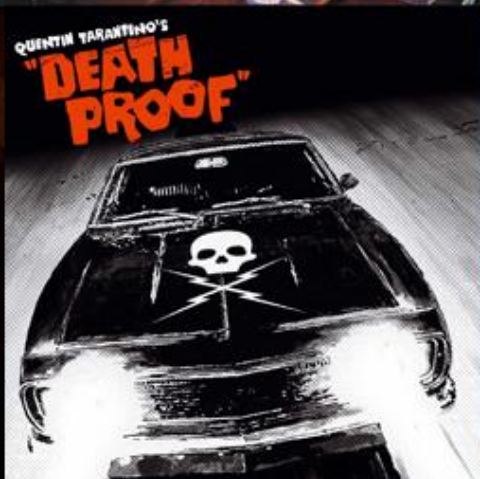
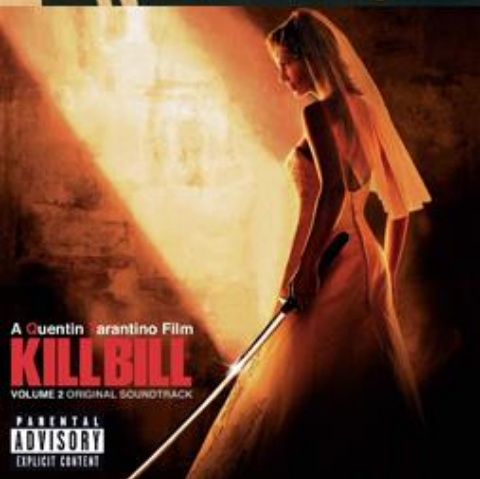
Making Stimulating Movies for a Challenging Audience

**Sentha Rogawansamy – Work Health Safety Consultant
David Gordon – Technical Team Leader**

Division of Education Arts and Social Sciences



University of
South Australia

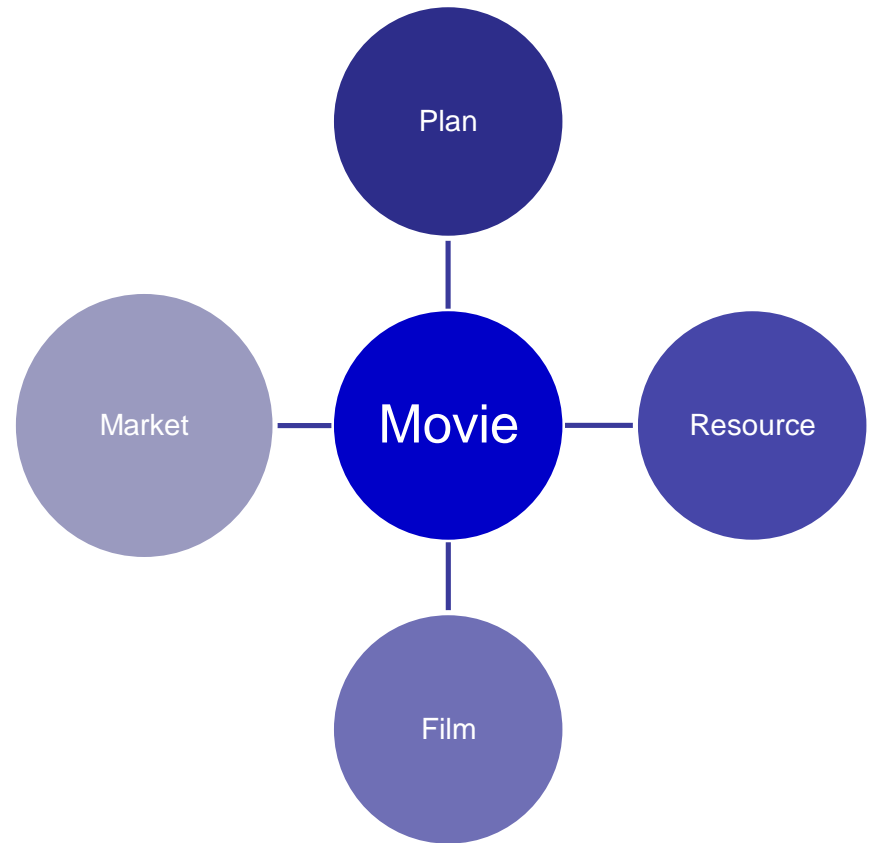
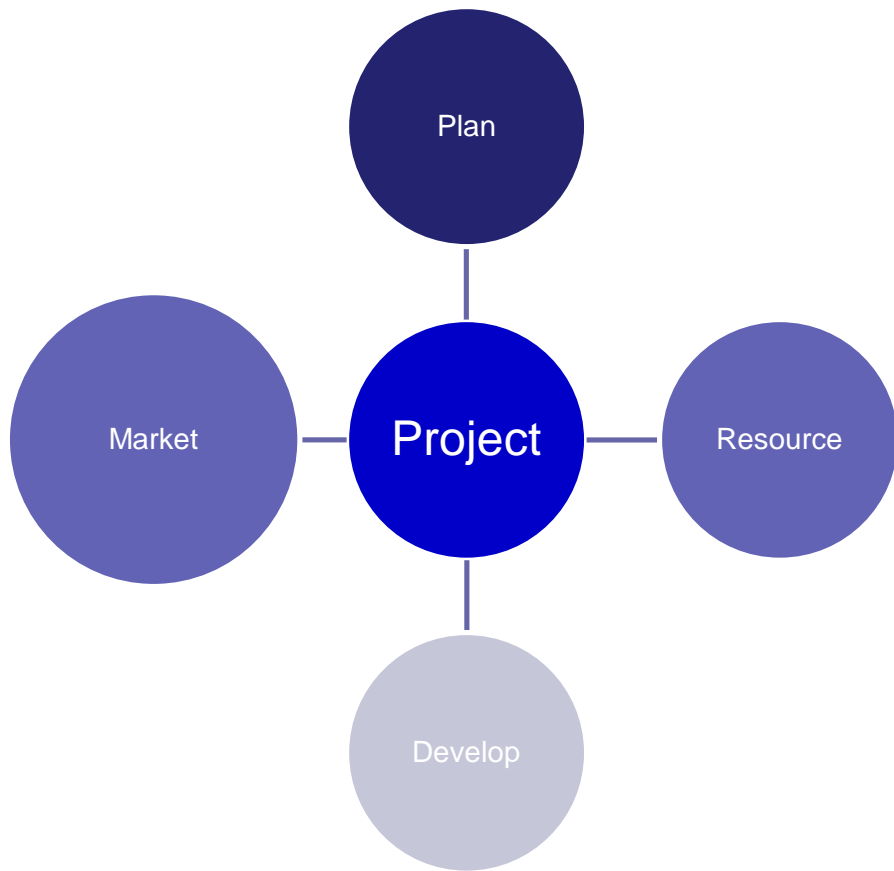


University of
South Australia

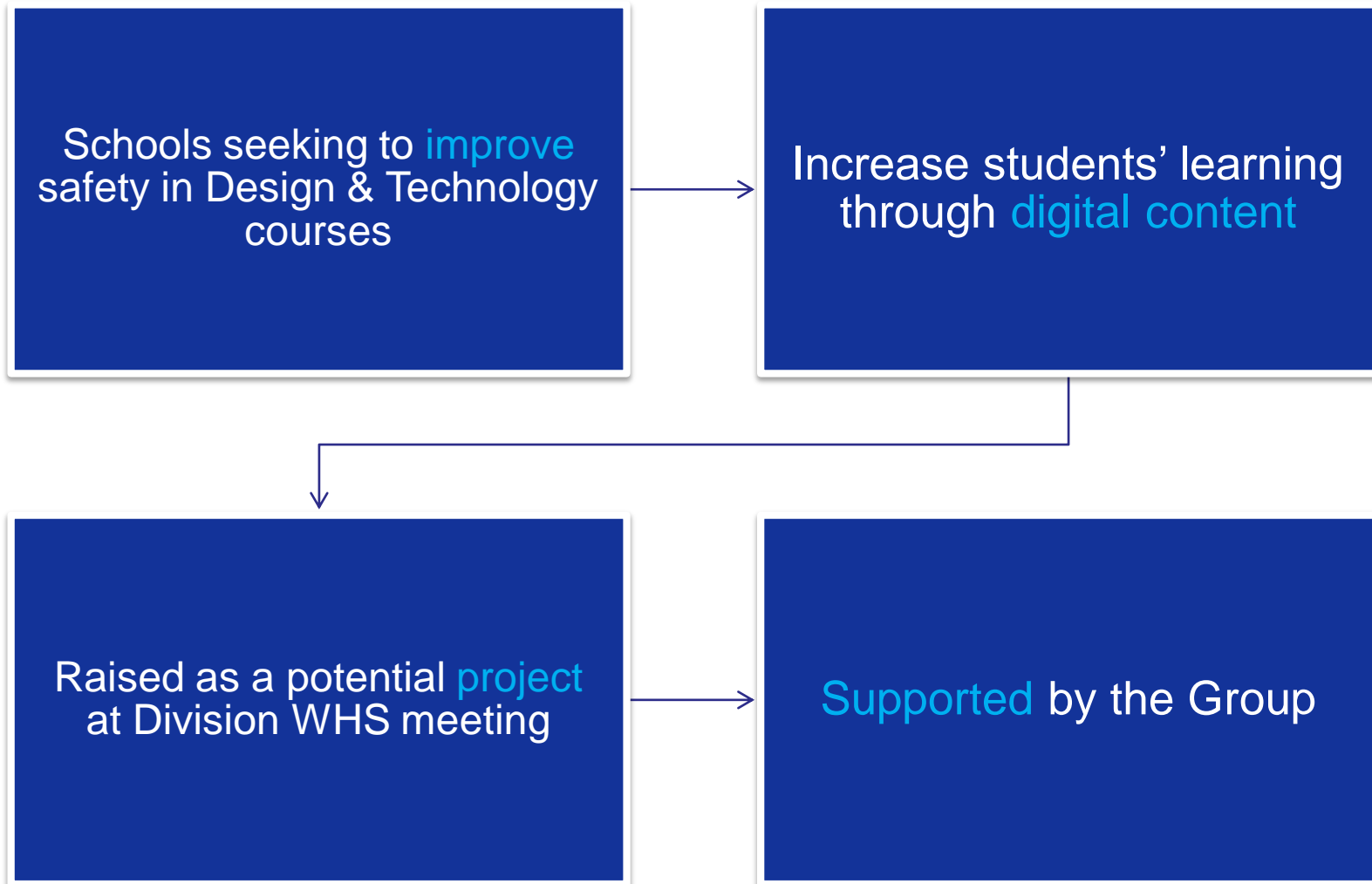
Audience



University of
South Australia



Project Inception



Planning

Technical & WHS discussed the aims, objectives and **outcomes** of the project

WHS created a project proposal **plan** for EASS Division

Project plan and **funding** approved



Resources

Funding

Content

Videographer

Talents

Location

Time

Technical
Staff

WHS
Consultant

Online
Designer



Research

Workshop safety management
systems in other Universities



Explore *application* in UniSA



Different platforms, unable to
proceed ✗



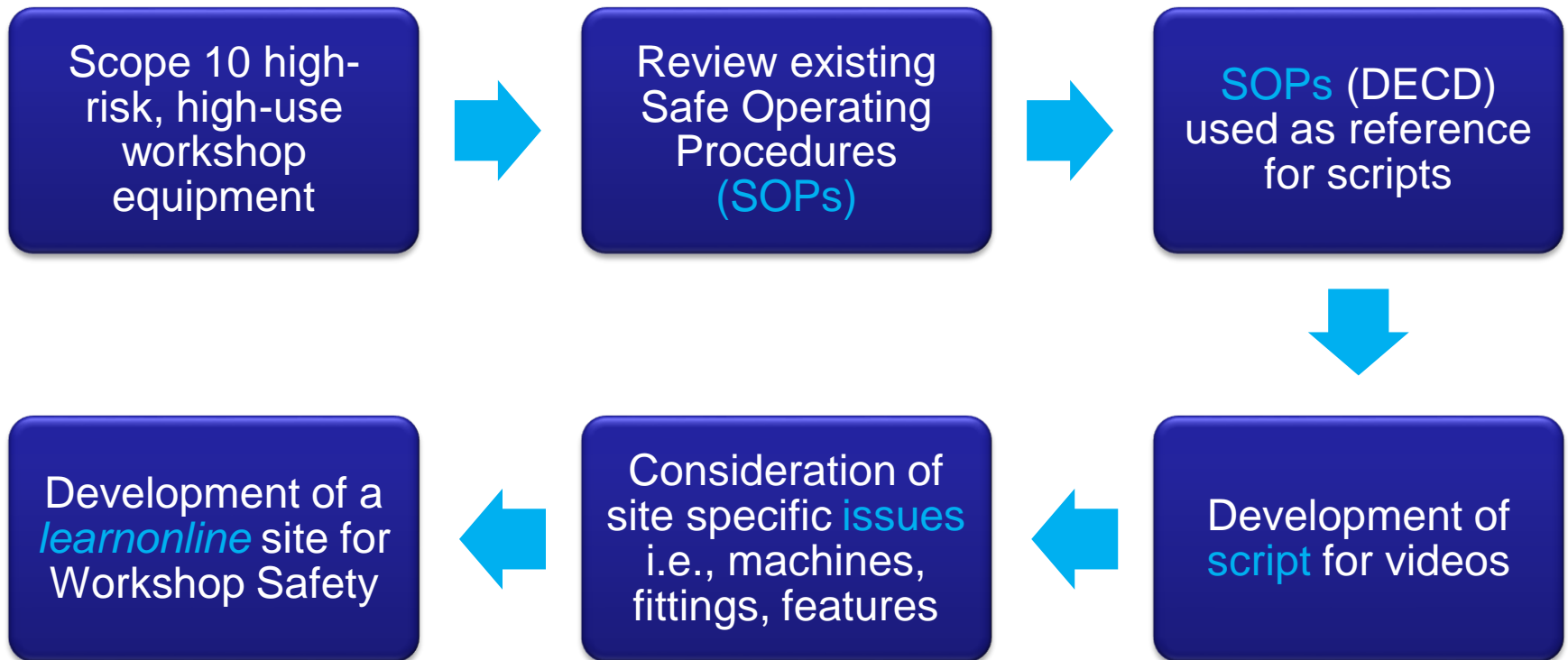
Explore existing UniSA platforms



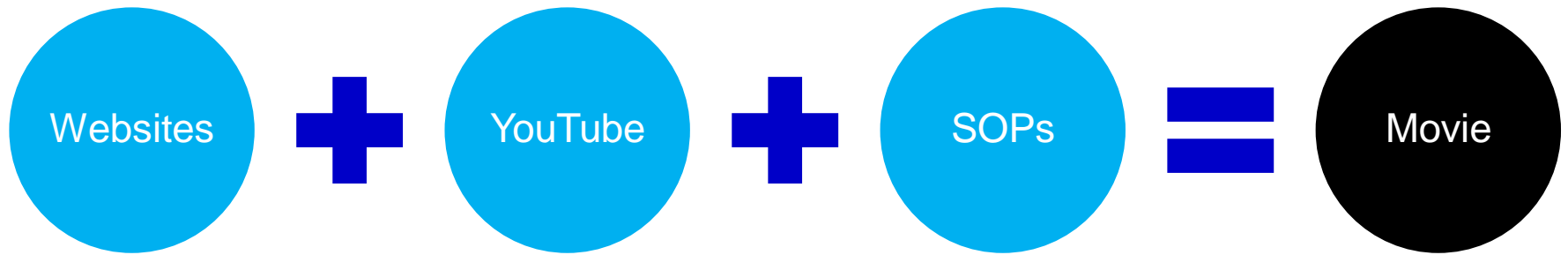
learn online ✓



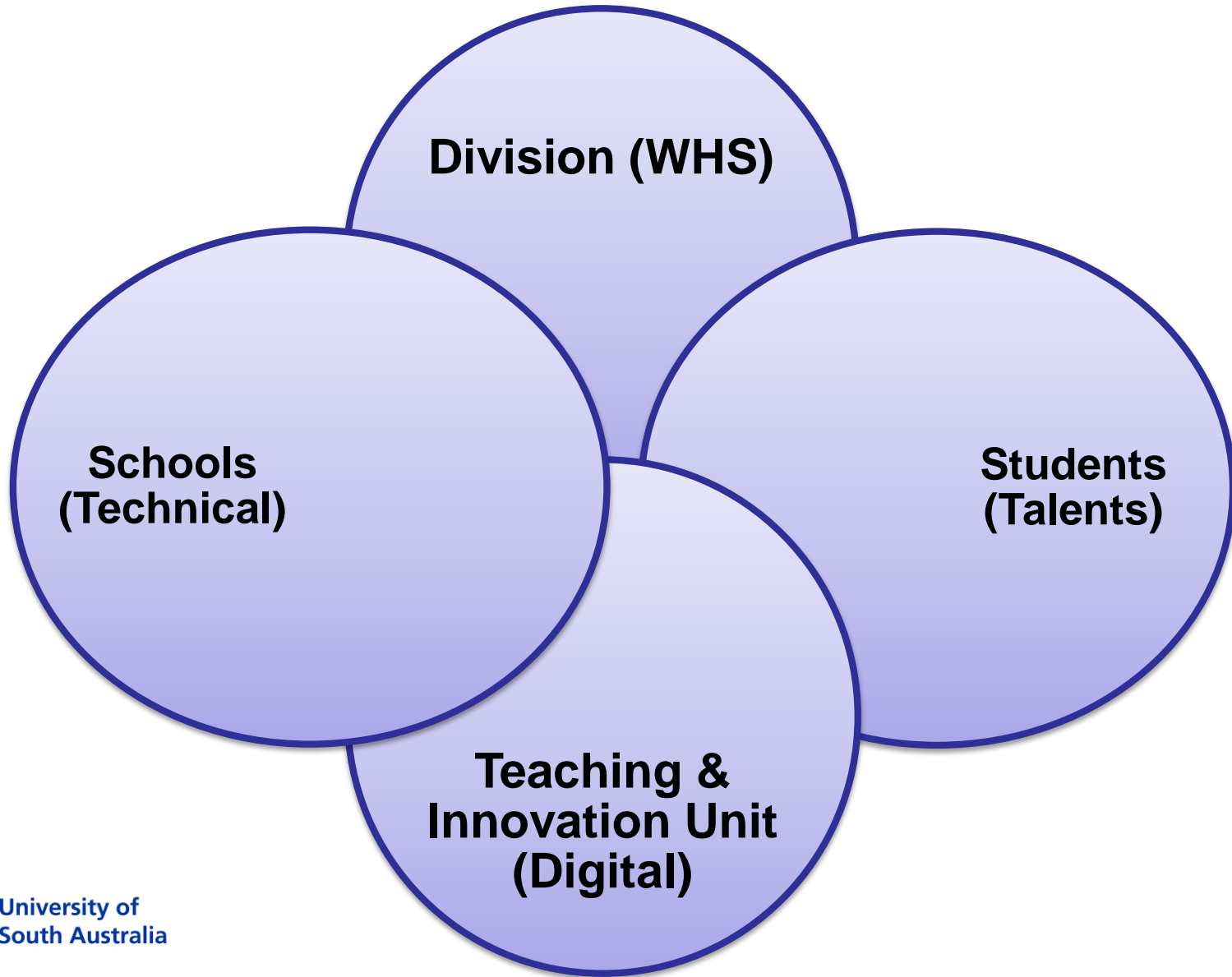
Planning



Content



Collaboration



Collaborative Roles

Expertise

Division WHS consultant
& Technical Team leaders
from School of Art
Architecture and Design &
School of Education

Videographer

School of Communication
and International Studies
and Languages Graduate

Actors

Graduating students from
Art Architecture & Design

Location

School of Education

Site Development

online designer from
Teaching Innovation Unit.



University of
South Australia

Workshop Safety



News forum

Start Here



Workshop Induction



Bandsaw

UniSA Safety Equipment Induction

Band Saw

Drill Press

UniSA Safety Equipment Induction

Drill Press

Bobbin Sander

UniSA Safety Equipment Induction

Bobbin Sander

Table Saw/Circular Bench Saw

UniSA Safety Equipment Induction

Table Saw

Compound Mitre Saw

UniSA Safety Equipment Induction

**Compound
Mitre Saw**

Disc Sander

UniSA Safety Equipment Induction

Disc Sander

Power Hack Saw

UniSA Safety Equipment Induction

Power Hacksaw

Thicknesser

UniSA Safety Equipment Induction

Thicknesser

Spot Welder

UniSA Safety Equipment Induction


Spot Welder

Metal Lathe

UniSA Safety Equipment Induction

Metal Lathe

CELEBRATING
25
YEARS



University of
South Australia

Division EASS WHS

My Enrolments

This course

HOME

NC00438

WORKSHOP SAFETY INDU...

WORKSHOP INDUCTION 12

LESSON MENU

Workshop Induction Video

Bandsaw Video and SOP

Drill Press Video and SOP

Bobbin Sander Video and SOP

Table Saw/Circular Bench Saw video and SOP

Compound Mitre Saw/Drop Saw Video and SOP

Disc Sander Video and SOP

Power Hack Saw Video and SOP

Thicknesser Video and SOP

Spot Welder Video and SOP

Metal Lathe Video and SOP

TIME REMAINING

0:12:49

ADMINISTRATION

Course administration

Switch role to...

Return to my normal role

NAVIGATION

Home

Dashboard

Site pages

Current course

NC00438

Participants

Workshop Induction 12

Metal Lathe Video and SOP

Please watch the video below

Lathefinal

from EASS Media

UniSA Safety Equipment Induction

Metal Lathe

04:42


HD

The SOP is a valuable resource, please download it and familiarise yourself in readiness for the next quiz.

Metal Lathe SOP (pdf 52k)

Metal Lathe Quiz

BACK TO TOP



University of
South Australia

SAFETY OPERATING PROCEDURES

Drill Press

DO NOT use this machine unless a teacher has instructed you in its safe use and operation and has given permission.



Safety glasses must be worn at all times in work areas.



Sturdy footwear must be worn at all times in work areas.



Rings and jewellery must not be worn.



Long and loose hair must be contained.



Close fitting/protective clothing must be worn.



Gloves must not be worn when using this machine.

PRE-OPERATIONAL SAFETY CHECKS

1. Check workspace and walkways to ensure no slip-hazards are present.
2. Check that the drill chuck guard is in position.
3. Ensure the chuck key (if used) has been removed from the drill chuck.
4. Locate and ensure you are familiar with the operation of the ON/OFF starter and E-Stop (if fitted).
5. Follow correct clamping procedures to ensure work is secure.
6. If the job obstructs the walkway erect a barricade.
7. Adjust spindle speed to suit drill or cutter diameter.
8. Faulty equipment must not be used. Immediately report suspect equipment.

OPERATIONAL SAFETY CHECKS

1. Never leave the Drill Press while it is running.
2. Before making adjustments or before cleaning swarf accumulations switch off and bring the machine to a complete standstill.
3. Feed downwards at a sufficient rate to keep the drill cutting.
4. Feed with care as the drill breaks through the underside of the work.
5. Use a safe working posture (beware of hair catching).

HOUSEKEEPING

1. Switch off the machine.
2. Leave the machine in a safe, clean and tidy state.

POTENTIAL HAZARDS

- Hair/clothing entanglement - rotating spindle/drill
- Eye injuries
- Flying swarf/chips
- Sharp edges & burrs

- LESSON MENU**
- Workshop Induction Video
 - Bandsaw Video and SOP
 - Drill Press Video and SOP
 - Bobbin Sander Video and SOP
 - Table Saw/Circular Bench Saw video and SOP
 - Compound Mitre Saw/Drop Saw Video and SOP
 - Disc Sander Video and SOP
 - Power Hack Saw Video and SOP
 - Thickneser Video and SOP
 - Spot Welder Video and SOP
 - Metal Lathe Video and SOP

- ADMINISTRATION**
- Lesson administration
 - Edit settings
 - Permissions
 - Filters
 - Logs
 - Backup
 - Restore
 - Preview
 - Edit
 - Reports
 - Course administration
 - Switch role to...

- NAVIGATION**
- Home
 - Dashboard
 - Site pages
 - Current course
 - NC00438
 - Participants
 - Workshop Safety
 - Start Here
 - Workshop Induction
 - Bandsaw
 - Drill Press

Workshop Induction 12

Preview Edit Reports

Timer only works for students. Test the timer by logging in as a student.

Match the safety gear with the correct description.



Close fitting/protective clothing must be worn



Safety glasses must be worn at all times in work areas

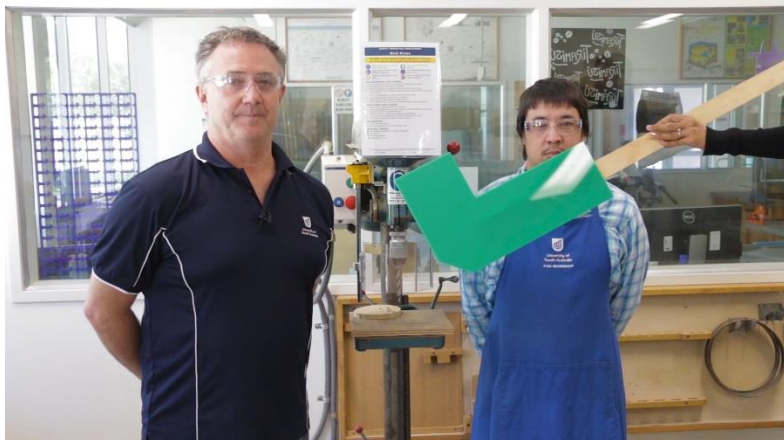
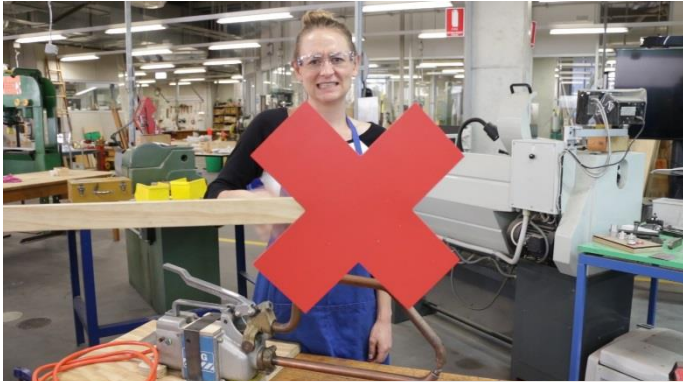


Choose...



Choose...

Q&A Session



University of
South Australia

Thank you for watching!



University of
South Australia