

CONNECTED DELIVERY FOR TRADES

BUILDING & CARPENTRY & TVET

PRESENTED BY
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20 JULY 2020



TAFENSW

INTRODUCTION

Brett McCroary - Head Teacher Wollongong TAFE – South Region TAFE NSW

20 years experience Builder/ Carpenter

10 years experience Teaching Trades

10 years working innovatively – MOODLE/ Adobe connect/ Youtube and now Microsoft Teams and all their APPS

CONNECTED DELIVERY JOURNEY

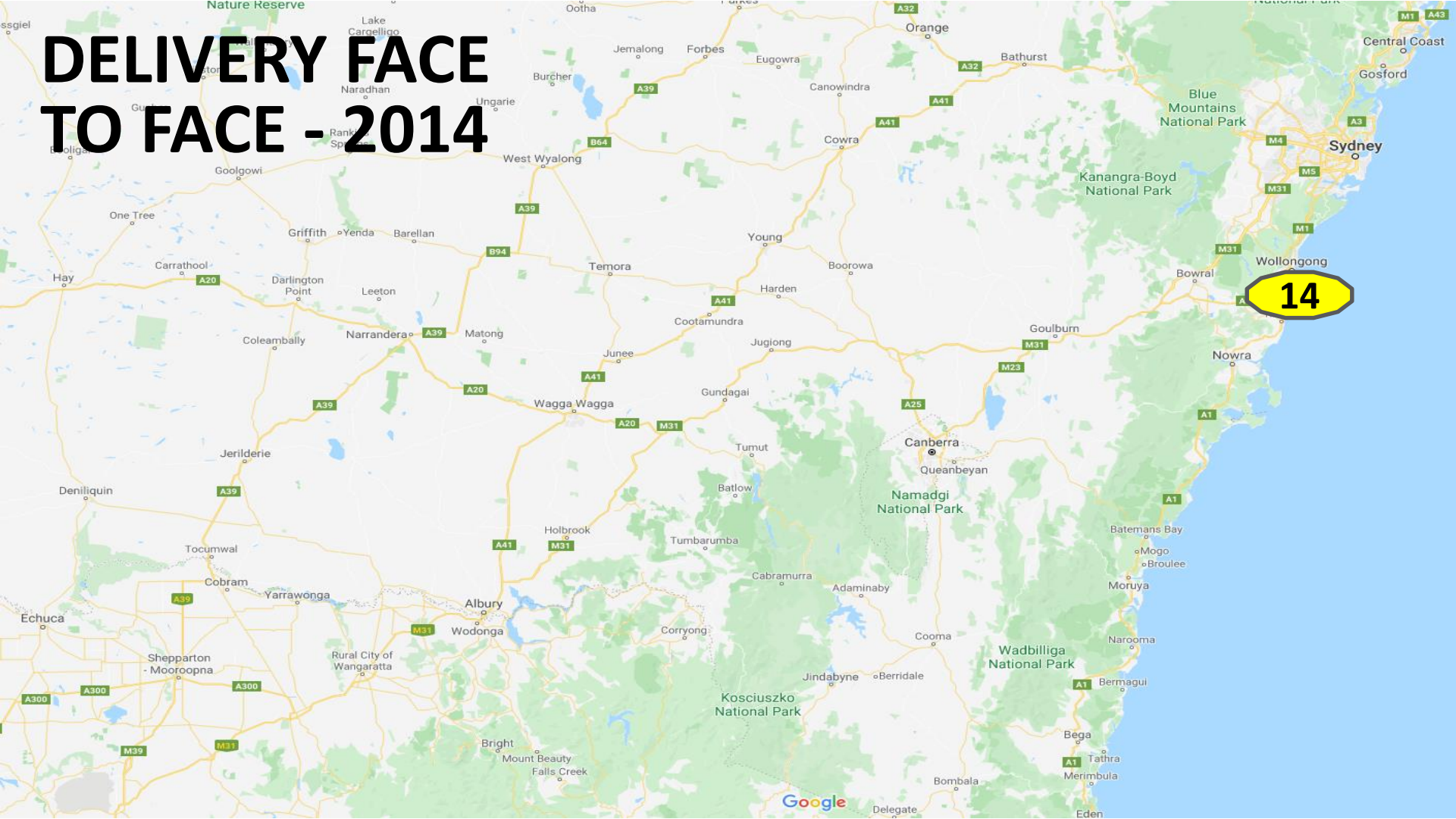
Delivering this method for 6 years

Designed Certificate IV in Building

Assist student pathway to becoming a Builder

TVET - Carpentry Trade - Builder (Pathway)

DELIVERY FACE TO FACE - 2014



RE- STRUCTURE

Connected Delivery – Certificate IV in Building

**ACTIVE
LEARNING**



CONNECTED DELIVERY JOURNEY - 2020

7 hours drive

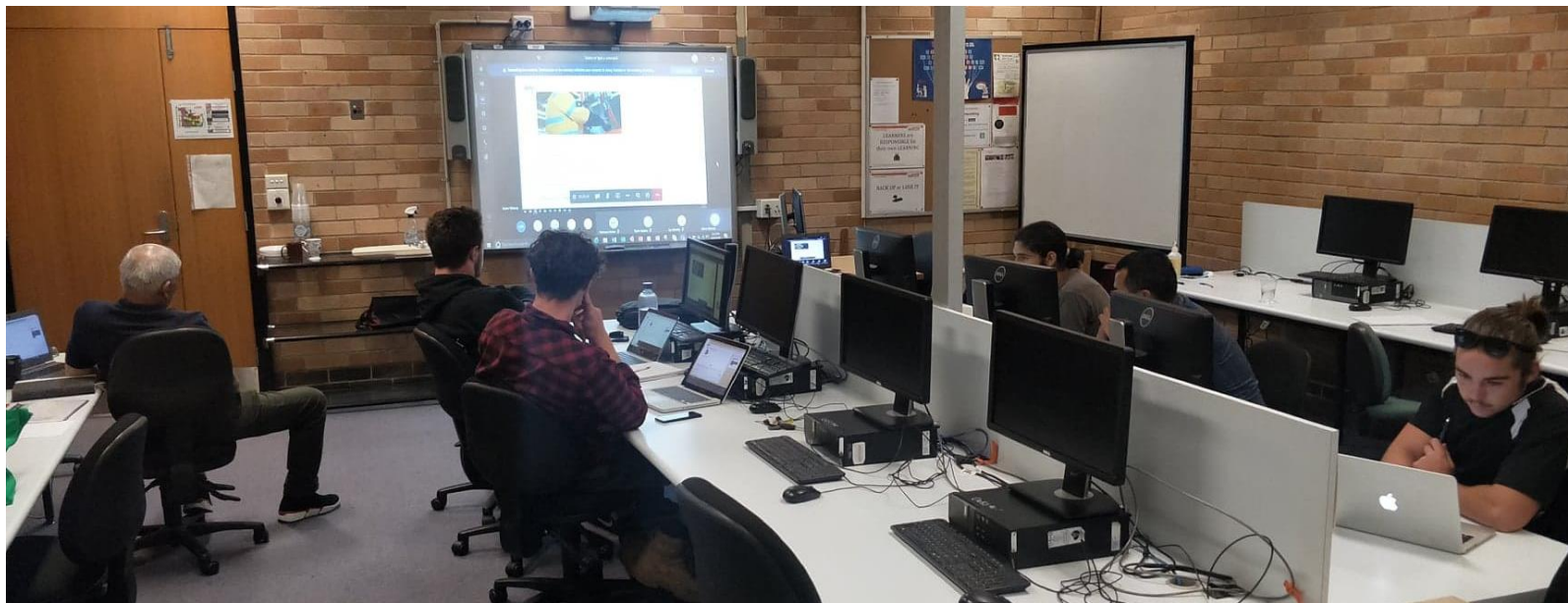
1 hour drive

Map showing delivery points (yellow circles with numbers) across Australia, connected by a long drive (7 hours) and a shorter drive (1 hour).

STUDYING IN CLASS - WOLLONGONG



STUDYING IN CLASS - SYDNEY



STUDYING FROM UK



Some photos from the UK
by Luke Ford - Monday, 5 March 2018, 5:32 PM

Some photos attached



STUDYING ON PHONE WHILST CAMPING



STUDYING WHILST PLAYING IN MALTA



STUDYING FROM HOME - WHILST EATING AT GRANDMAS



COVID - 19

New challenges

Carpentry/ Joinery/ High Risk & TVET (EVET)...

How can we continue deliver with theory and practical activities?

CONNECTED DELIVERY FOR ALL TRADES



Teams

TIME TO TRAIN THE TRAINERS

KISS method – Keep It Simple Stupid

Teaching online with Teams – start same as Face to face

Ensure IT support in the background (important for the trainers)

Grow with it and promote Active Learning

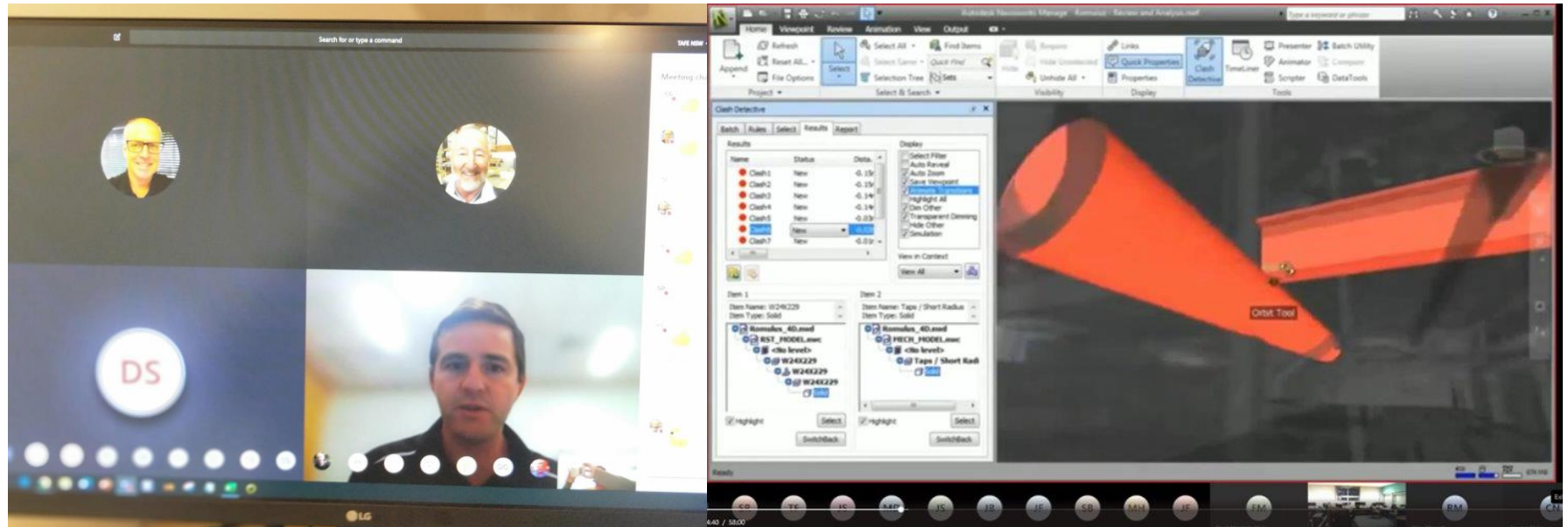
TEACHING ONLINE - CONNECTED



TEACHING ONLINE - CONNECTED



TEACHING ONLINE - CONNECTED



“TURN ON THE WEBCAM” – AND TEACH (KISS)



GROW WITH THIS METHOD

Videos – for training - Youtube



The Wollongong Chippy



*Wet down the stone with water
(or oil for oilstone)*

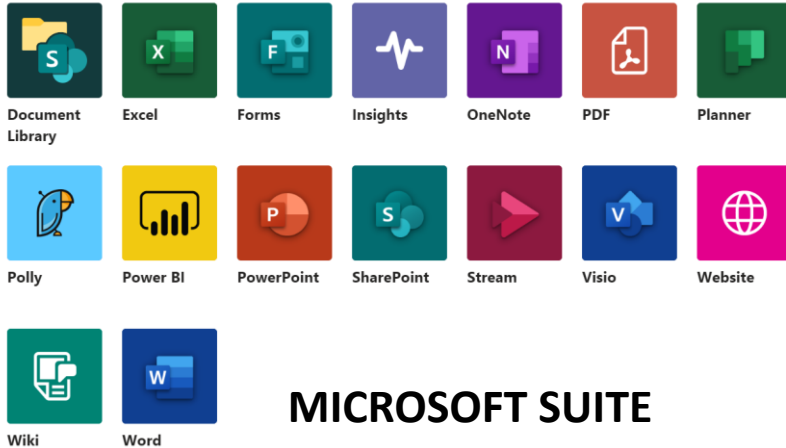
GROWTH WITH THIS METHOD

Promote active learning



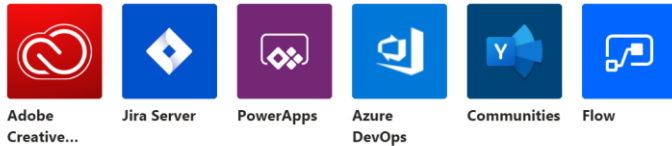
CONNECTED DELIVERY FOR TRADES

GROW WITH THE TECHNOLOGY

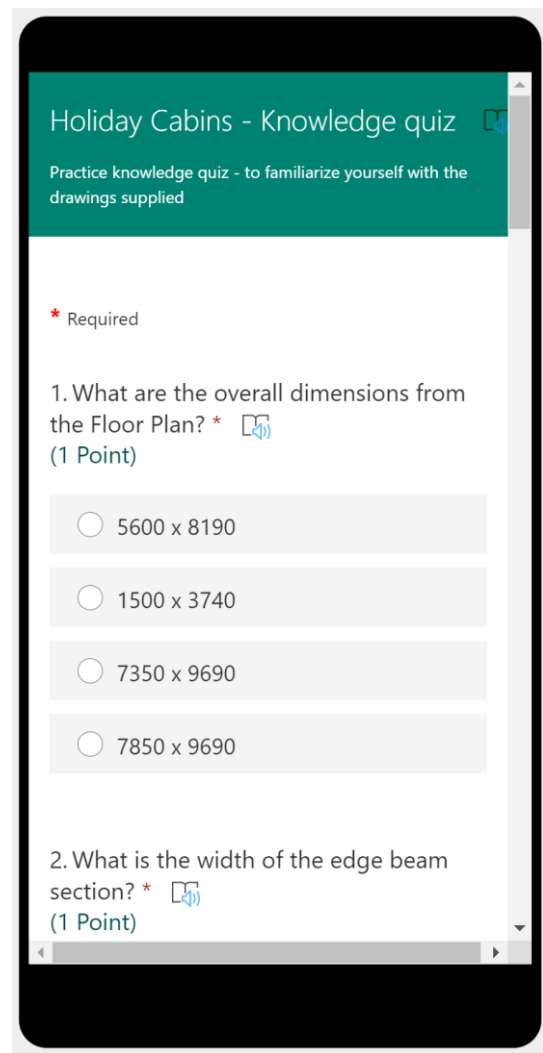


MICROSOFT SUITE

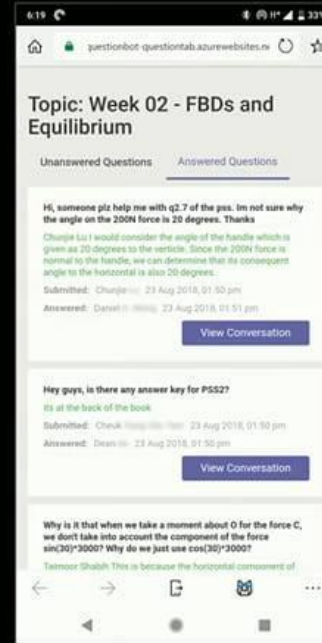
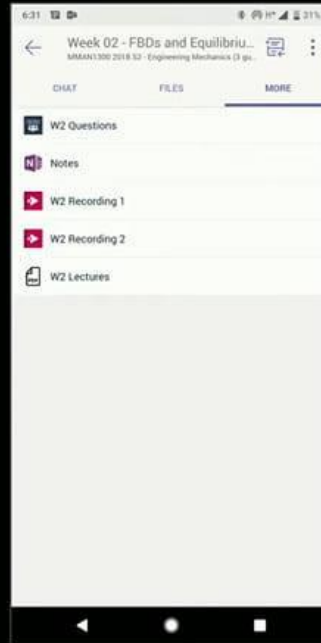
More tabs



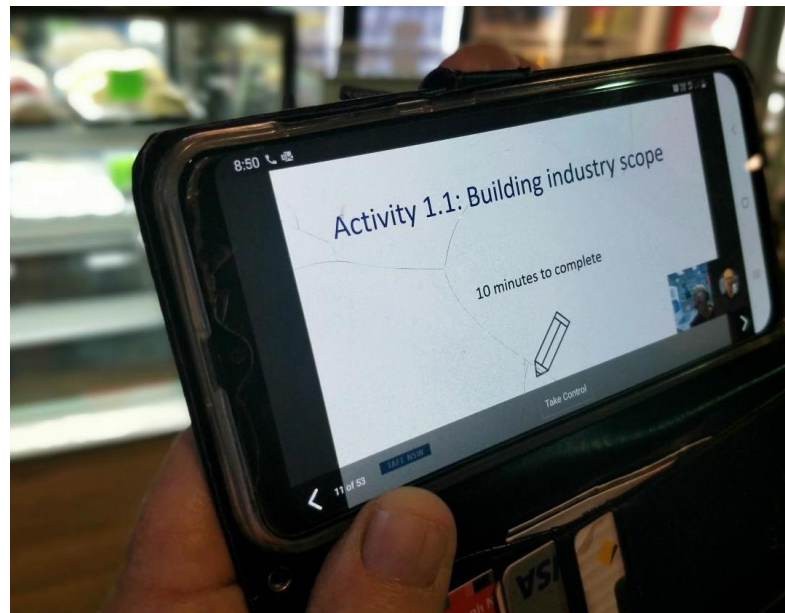
TAFE NSW CONNECTED DELIVERY FOR TRADES



And today, if it doesn't work on mobile— it doesn't work



COMPLETE ACTIVITIES ON YOUR PHONE



PROMOTE STUDENT UPLOADING VIDEOS



Risk- Cave ins,
collapse and
damage to
existing
buildings

WHAT IF THEY DON'T HAVE A PHONE?

Promote connected learning centres

Stream from a central location

Forward learning content – worse case – paper based

Mobile training units

WHAT IF THEY DON'T HAVE A PHONE?



SUMMARISE – KEY MESSAGE

- **Embrace the technology**
- **Be prepared to make mistakes**
- **Use what the students use – PHONES**
- **If student don't have phones promote regional learning hubs**
- **Support training the trainers**
- **Select the technology that suits you and grow with it**

QUESTIONS?

TO FIND OUT MORE

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THANK YOU



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