Institute of Applied Technology
Construction

# IAT-C Weekly Construction Status Update

Institute of Applied Technology - Construction (IATC) & Multi-Trades

27 January 2023



### Context



TAFE NSW is delivering the Institute of Applied Technology - Construction; an \$84.5M Capital investment located at the TAFE NSW Nepean - Kingswood campus.

This new State of the Art, 5 Star Green Star Multi-trades facility will provide specialised training in construction, carpentry, electrical and plumbing, to support trades skills shortages in the Western Sydney Region.

The Institute of Applied Technology is a new education offering from the NSW Government, where leading educational institutions and industry will co-locate, co-design, and co-deliver theoretical and practical learning to empower people with the skills and experience they need to thrive in life and work. It will provide employable outcomes, transferrable skills, blended learning, and flexible pathways. This will ensure that NSW has a workforce ready to meet the needs of industry and future infrastructure demand.

# Our IAT-C Roadmap

IAT-C Open for Business

We are here

Q3 2021 Q4 2021 Q1 2022

Q2 2022

Q3 2022

Q4 2022

Q1 & Q2 2023

#### Contractor RTA and First Partner Workshop

- Recommendation to award made for building contractor
- First all partner workshop takes place

#### Collaboration Agreements and Construction

- Collaboration Agreements signed by Uni & principal industry partner
- Building construction commences

#### Education Model

· Education Model agreed by all partners

#### Operating Model

- · Operating model developed
- Product development
- Workforce planning
- Op Readiness plan refined

#### Marketing Campaign

 IATC Marketing Campaign begins ahead of enrolment period

#### Commence **Operational** Readiness

· Preparation for IAT opening

#### **Net Construction** Completion March 2023

- Building handover end April
- · Ready for business end May
- Multi-trades operations commence Day 1 Semester 2

Institute of Applied Technology

## Highlights and Achievements (Week ending 28/01/2023)



- Continuation of blockwork to various areas
- Continuation of steel reinforcement and formwork to various areas
- Continuation of civil ground works
- Continuation of high-level services rough-in
- Continuation of external façade and glazing framing
- Continuation of internal partition framing
- Continuation of structural steel roof framing
- Preparation for further concrete slabs
- Continuation of permanent water and gas connections
- Commencement of internal road widening and asphalt maintenance



Internal road widening and asphalt maintenance

# Site Photograph (Week ending 28/01/2023)





Gate 2 entry works



Internal road widening and asphalt maintenance

# Site Photograph (Week ending 28/01/2023)





# Next Steps (30/01 – 4/02/2023)



- Continue blockwork to various areas
- Complete concrete to columns
- Continue high-level services rough-ins
- Continue external façade and glazing framing
- Continue civil ground works
- Continue placement of structural roofing steel
- Continue internal partition framing
- Continue plant room waterproofing
- Continue roof sheeting preparation
- Continue internal road work upgrade
- Continue permanent water and gas connections
- Preparation for further concrete slabs



Form, reo, pour internal atrium stairs

## Traffic Movements (Week commencing 30/01/2023)



#### Traffic movement through Western Sydney University Werrington South Campus

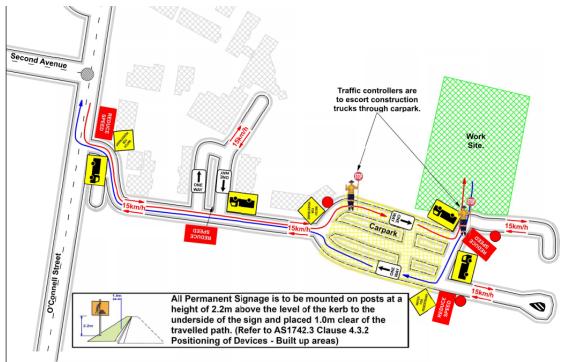
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	30/01/2023	31/01/2023	1/02/2023	2/02/2023	3/2/2023	4/02/2023
Description of Work Activities	Continue blockwork, services installation, façade and glazing framing, structural roofing steel, internal partition framing	Continue blockwork, services installation, façade and glazing framing, structural roofing steel, internal partition framing	Continue blockwork, services installation, façade and glazing framing, structural roofing steel, internal partition framing	Continue blockwork, services installation, façade and glazing framing, structural roofing steel, internal partition framing	Continue blockwork, services installation, façade and glazing framing, structural roofing steel, internal partition framing	Continue blockwork, services installation, façade and glazing framing, structural roofing steel, internal partition framing
Standing Traffic Control	Not required	Not required	Not required	Not required	Not required	Not required
07.00am	Deliveries of material expected throughout the day	Deliveries of material expected throughout the day	Deliveries of material expected throughout the day	Deliveries of material expected throughout the day	Deliveries of material expected throughout the day	Deliveries of material expected throughout the day
08.00am						
09.00am						
10.00am						
11.00am						
12.00pm						
01.00pm						
02.00pm						
03.00pm						
04.00pm						
05.00pm						
06.00pm						

Institute of Applied Technology Construction

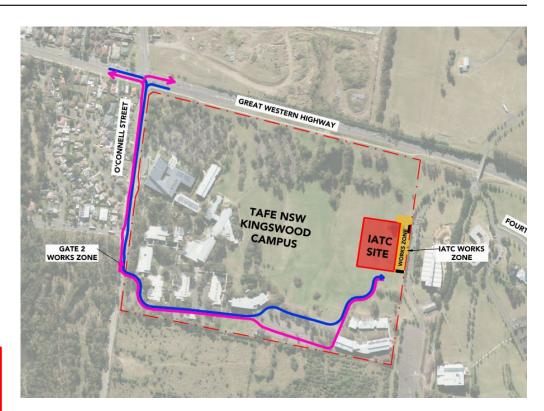
# TAFE NSW Nepean – Kingswood Campus Traffic Plan



TAFE NSW Nepean - Kingswood Campus Specific Risk Assessment and Traffic Control Plan





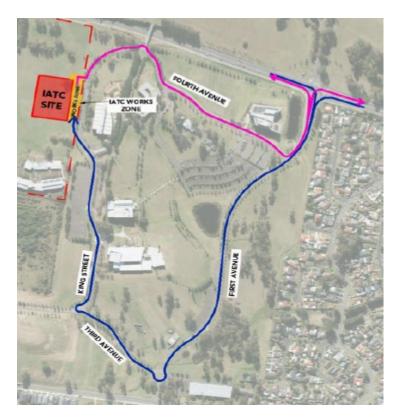


Truck Access Route and Site Plan

# TAFE NSW Nepean – Kingswood Campus Traffic Plan



Western Sydney University Werrington South



Blue = Construction traffic entry Pink = Construction traffic exit

Traffic control will be in place (as required) between:
7am and 6pm Monday-Friday
8am and 4pm Saturdays



IATC Construction site entry and exit



All construction vehicles with enter and exit the WSU Werrington South Campus in a controlled manner.

All construction vehicle parking will be maintained within the site compound with entry and exit through TAFE NSW Nepean Kingswood Campus.

No WSU parking will be affected due to the construction.

# **Key Contacts**



 For key project updates and information about the Institute of Applied Technology - Construction

tafensw.edu.au/instituteofappliedtechnology

Phone: 1800 752 142

■ Email: <u>iat@tafensw.edu.au</u>

For all project related questions, concerns or complaints please contact:

Cameron Lang
TAFE NSW Investment Project Director

Email: cameron.lang2@tafensw.edu.au

Phone: 0408 406 919

For all day to day construction related question please contact:

Pierce Brennan, ADCO Construction Senior Project Manager

Phone: 0419 422 566

Mitch Alexander
TAFE NSW Senior Project Manager (Ernst & Young)

Phone: 0428 440 555

Institute of Applied Technology

Construction