Institute of Applied Technology
Construction

IAT-C Weekly Construction Status Update

Institute of Applied Technology - Construction (IAT-C) & Multi-Trades

24 February 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

NSW GOVERNMENT

We are here

Q3 2021

Q4 2021

Q1 2022

Q2 2022

Q3 2022

Q4 2022

Q1,Q2 & Q3 2023

IAT-C Open for Business

1

Contractor RTA and First Partner Workshop

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

2

Collaboration Agreements and Construction

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

3

Education Model

 Education Model agreed by all partners 4

Operating Model

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

5

Marketing Campaign

 IAT-C Marketing Campaign begins ahead of enrolment period 6

Commence Operational Readiness

 Preparation for IAT-C opening 7

Construction Completion June 2023

- Building handover June 2023
- Ready for business end June 2023
- Multi-trades operations commence Day 1 Semester 2 (July 2023)

Highlights and Achievements (Week ending 25/02/2023)



- 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 and internal wall sheeting
- Continuation of structural steel roof framing
- Commencement of roof sheeting
- Preparation for further concrete slabs
- Continuation of internal road widening and asphalt maintenance



Southern workshop steel roofing structure

Site Photograph (Week ending 24/02/2023)







Southern workshop roofing structure

Central Atrium bleecher stair

Site Photograph (Week ending 24/02/2023)

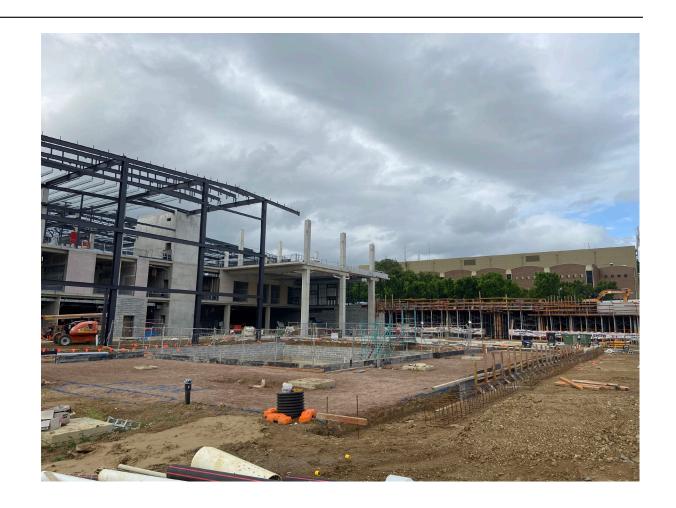




Next Steps (27/02 - 04/03/2023)



- Continue blockwork to various areas
- Continue high-level services rough-ins
- Continue external façade and glazing framing
- Continue civil ground works
- Continue placement of structural roofing steel
- Continue roof sheeting
- Continue internal partition framing and sheeting
- Continue internal road work upgrade and Gate 2 works
- Preparation for further concrete slabs
- Continue civil sandpit works
- Continue stair 6 formwork



Traffic Movements (Week commencing 27/02/2023)



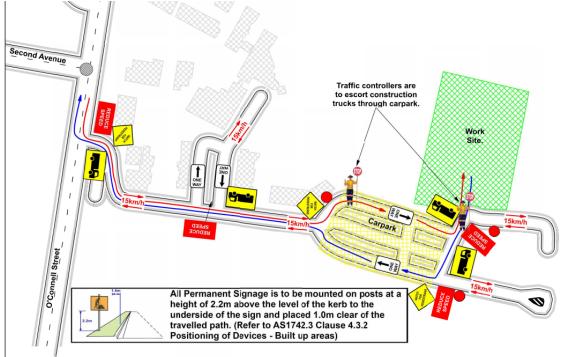
Traffic movement through Western Sydney University Werrington South Campus

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	27/02/2023	28/02/2023	1/03/2023	2/03/2023	3/03/2023	4/03/2023
Description of Work Activities	Continue blockwork, services installation, façade and glazing framing, structural roofing steel and sheeting, internal partition framing and sheeting, external civil works	Continue blockwork, services installation, façade and glazing framing, structural roofing steel and sheeting, internal partition framing and sheeting, external civil works	Continue blockwork, services installation, façade and glazing framing, structural roofing steel and sheeting, internal partition framing and sheeting, external civil works	Continue blockwork, services installation, façade and glazing framing, structural roofing steel and sheeting, internal partition framing and sheeting, external civil works	Continue blockwork, services installation, façade and glazing framing, structural roofing steel and sheeting, internal partition framing and sheeting, external civil works	Continue blockwork, services installation, façade and glazing framing, structural roofing steel and sheeting, internal partition framing and sheeting, external civil works
Standing Traffic Control	Not required					
07.00am	Deliveries of material expected throughout the day	Deliveries of material expected throughout the day and concrete trucks	Deliveries of material expected throughout the day and concrete trucks	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						

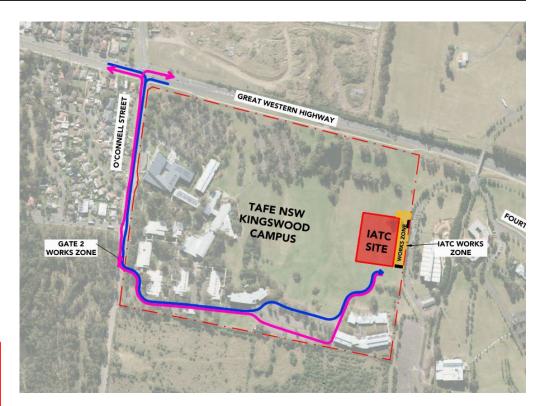
TAFE NSW Nepean – Kingswood Campus Traffic Plan



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







Truck Access Route and Site Plan

Institute of Applied Technology

TAFE NSW Nepean – Kingswood Campus Traffic Plan

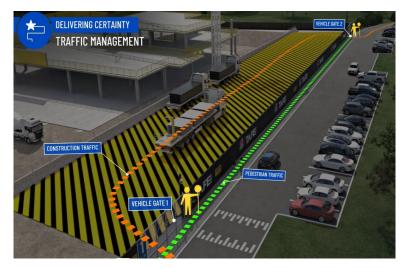


Western Sydney University Werrington South



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: iat@tafensw.edu.au

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

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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:

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ADCO Construction Senior Project Manager

Phone: 0419 422 566

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

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