Institute of Applied Technology
Construction

IAT-C Weekly Construction Status Update

Institute of Applied Technology -Construction (IAT-C) & Multi-Trades 28 April 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



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Highlights and Achievements (Week ending 28/04/2023)



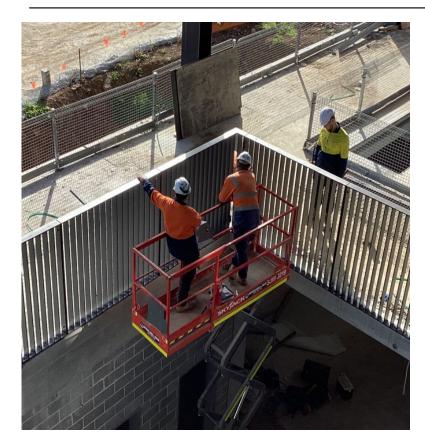
- Continuation of blockwork to various areas
- Continuation of civil ground works
- Continuation of high-level services rough-in
- Continuation of external façade and glazing framing
- Continuation of internal partition framing, insulation, and internal wall sheeting
- Continuation of structural steel roof framing
- Commence stair 6 balustrade installation
- Skylight installation
- Concrete to retaining wall and rainwater tank
- Internal ceiling works



Roof and Central Atrium Skylight

Site Photograph (Week ending 28/04/2023)





Balustrade Installation



Northern Stair Steel & Formwork



Northern Entry Path

Site Photograph (Week ending 28/04/2023)







North Rainwater Tank

Internal Ceiling Grid Installation

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Site Photograph (Week ending 28/04/2023)





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North East Aspect – Bulk Earthworks and Structural Steel Installation

Next Steps (01/05 - 06/05/2023)



- Continue internal blockwork
- Continue balustrade installation
- Continue high-level services rough-ins
- Continue external façade and glazing framing
- Continue roofing works
- Continue internal partition framing, insulation, and sheeting Level 1
- Continue primary and secondary steel installation
- Continue internal ceiling works
- Floor tiling to upper and lower ground lower ground amenities



Traffic Movements (Week commencing 01/05/2023)



Traffic movement through Western Sydney University Werrington South Campus

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	01/05/2023	02/05/2023	03/05/2023	04/05/2023	05/05/2023	06/05/2023
Description of Work Activities	Continue northern footpath, bulk excavation, internal blockwork, high level service installation, façade and glazing works	Tiling to upper and lower ground floor amenities, continue framing and lining works to level 1, continue façade and glazing works, continue balustrade installation	Continue northern footpath, bulk excavation, internal blockwork, high level service installation, façade and glazing works	Continue northern footpath, bulk excavation, internal blockwork, high level service installation, façade and glazing works	Tiling to upper and lower ground floor amenities, continue framing and lining works to level 1, continue façade and glazing works, continue balustrade installation	Continue high level services installation, internal blockwork, structural steel works and balustrade installation.
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						
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05.00pm						
06.00pm						

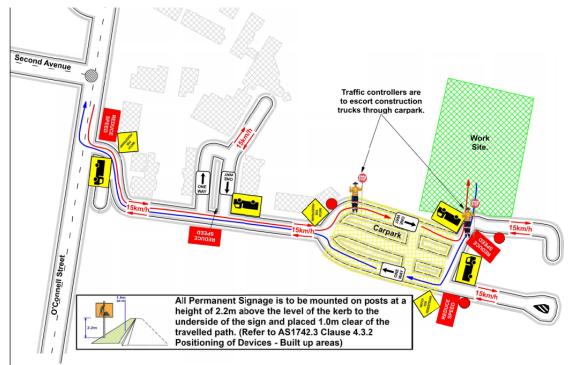
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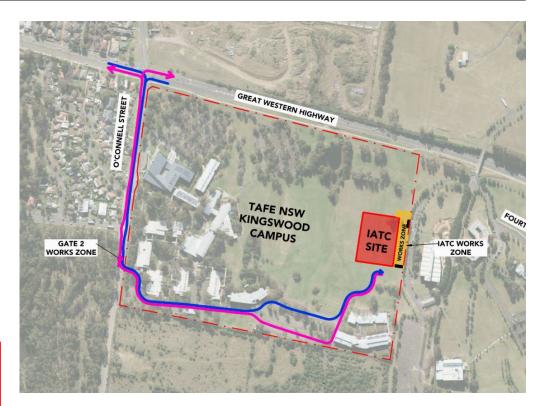
TAFE NSW Nepean – Kingswood Campus Traffic Plan



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







Truck Access Route and Site Plan

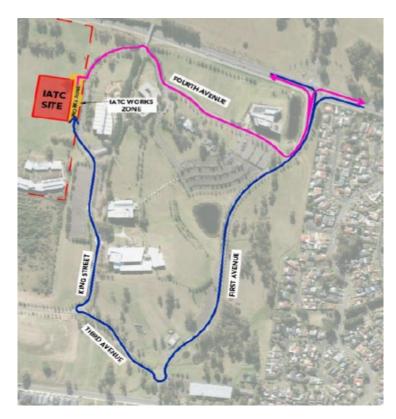
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TAFE NSW Nepean – Kingswood Campus Traffic Plan



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.

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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:

Ben Isakka

A/TAFE NSW Investment Project Director Email: ben.isakka2@tafensw.edu.au

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For all day to day construction related question please contact:

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ADCO Construction Senior Project Manager

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TAFE NSW Senior Project Manager (Ernst & Young)

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