Institute of Applied Technology
Construction

IAT-C Weekly Construction Status Update

Institute of Applied Technology -Construction (IAT-C) & Multi-Trades 26 May 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 Multitrades 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

IAT-C Open for Business Q4

We are here

Q3 2021

Q4 2021

Q1 2022

Q2 2022

Q3 2022

Q4 2022

Q1,Q2 & Q3 2023

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 Q3 2023

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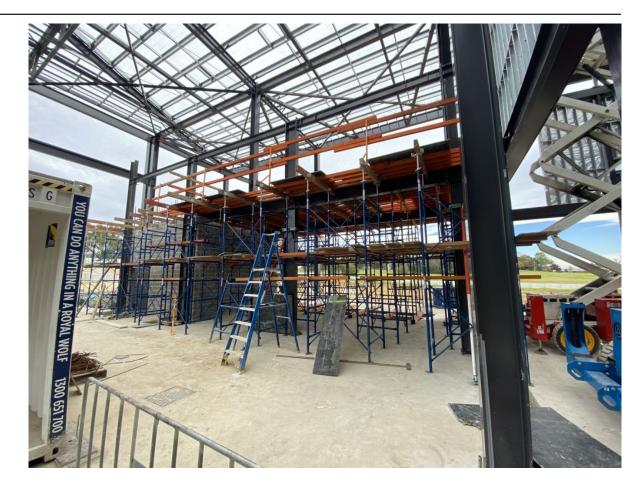
Highlights and Achievements (Week ending 27/05/2023)



- Continuation of site carpark removal
- Continuation of blockwork to Civil high risk area and formwork for landing
- Continuation of civil ground works
- Continuation of services rough-in and fit-off
- Continuation of external façade, glazing, and soffits
- Continuation of internal partition framing, insulation, internal wall sheeting and ceiling grids
- Continuation of structural steel roof framing, skylights, and roof sheeting
- Continuation of tiling works to amenities
- Continuation of internal painting
- Continuation of floor finishes

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Continuation of joinery installation
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Southern workshop – High-risk area

Site Photograph (Week ending 27/05/2023)







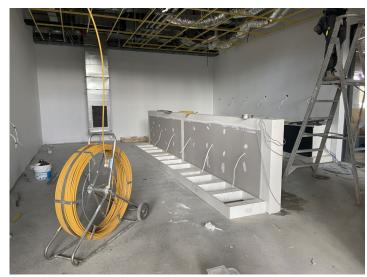
Confined space and plumbing sandpit

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Amenity wall tiling

Site Photograph (Week ending 27/05/2023)





Plumbing gas lab



Ceiling grids advancing



Fire system pump installation

Site Photograph (Week ending 27/05/2023)





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Northern aspect

Next Steps (29/05 – 3/06/2023)



- Continuation of site carpark removal
- Continuation of blockwork to Civil high risk area and formwork for landing
- Continuation of civil ground works
- Continuation of services rough-in and fit-off
- Continuation of external façade, glazing, and soffits
- Continuation of internal partition framing, insulation, internal wall sheeting and ceiling grids
- Continuation of structural steel roof framing, skylights, and roof sheeting
- Continuation of tiling works to amenities
- Continuation of internal painting
- Continuation of floor finishes
- Continuation of joinery installation



High-level soffit lining

Traffic Movements (Week commencing 29/05/2023)



Traffic movement through Western Sydney University Werrington South Campus

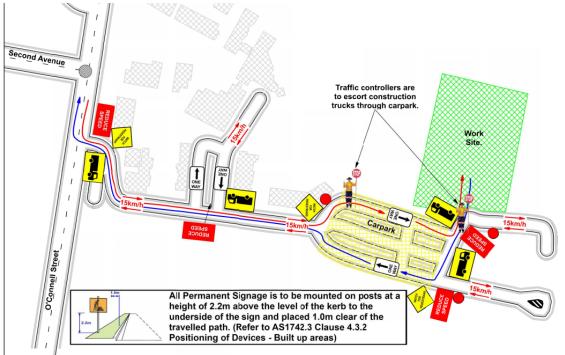
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	29/05/2023	30/05/2023	31/05/2023	1/06/2023	2/06/2023	3/06/2023
Description of Work Activities	Continue tiling works to amenities, blockwork, high level and low level service installation, façade and glazing works, floor box and trenching installation, level 1 framing and sheeting, ceiling works	Continue tiling works to amenities, blockwork, high level and low level service installation, façade and glazing works, floor box and trenching installation, level 1 framing and sheeting, ceiling works	Continue tiling works to amenities, blockwork, high level and low level service installation, façade and glazing works, floor box and trenching installation, level 1 framing and sheeting, ceiling works	Continue tiling works to amenities, blockwork, high level and low level service installation, façade and glazing works, floor box and trenching installation, level 1 framing and sheeting, ceiling works	Continue tiling works to amenities, blockwork, high level and low level service installation, façade and glazing works, floor box and trenching installation, level 1 framing and sheeting, ceiling works	Continue tiling works to amenities, blockwork, high level and low level service installation, façade and glazing works, floor box and trenching installation, level 1 framing and sheeting, ceiling works
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						

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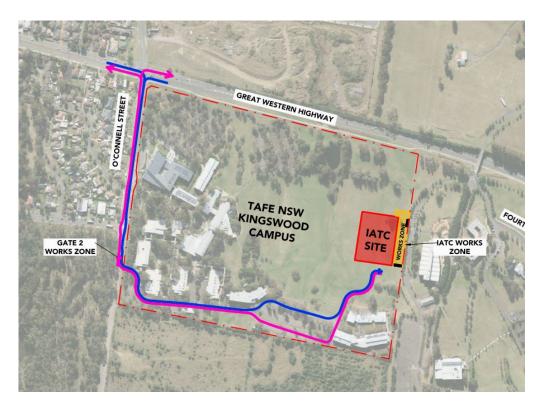
TAFE NSW Nepean – Kingswood Campus Traffic Plan



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







Truck Access Route and Site Plan

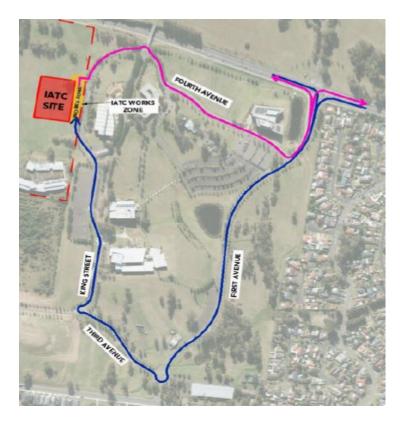
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TAFE NSW Nepean – Kingswood Campus Traffic Plan

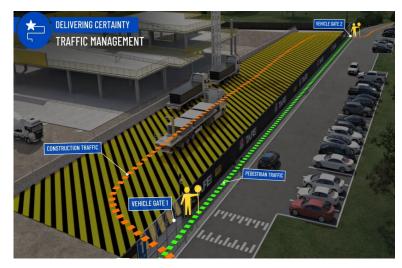


Western Sydney University Werrington South



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:

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

Dion Richards
TAFE NSW Senior Project Manager (Ernst & Young)

Phone: 0423 765 833

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