Institute of Applied Technology
Construction

IAT-C Weekly Construction Status Update

Institute of Applied Technology -Construction (IAT-C) & Multi-Trades 12 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 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 Q1,Q2 & Q3 2023 Commence Construction Operational Completion Q3 2023 Readiness · Preparation for IAT-C opening

Q3 2021 Q4 2021

Q1 2022

Q2 2022

Q3 2022

Q4 2022

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

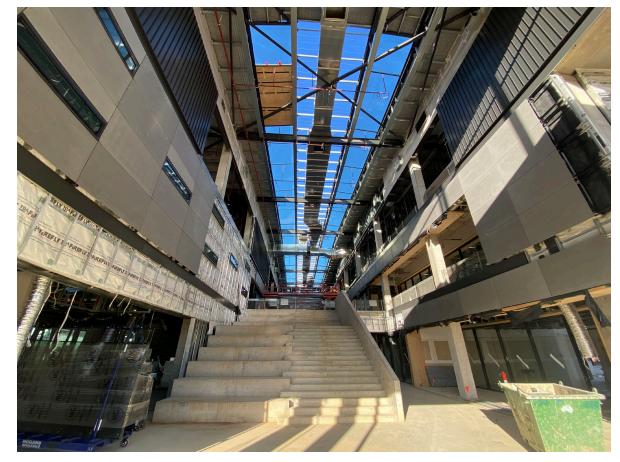
Marketing Campaign

 IAT-C Marketing Campaign begins ahead of enrolment period

Highlights and Achievements (Week ending 13/05/2023)



- Commencement of blockwork to Civil high risk area
- 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, internal wall sheeting and ceiling grids
- Continuation of structural steel roof framing and roof sheeting
- Skylight installation to Central Atrium 97% complete
- Commencement of tiling works to amenities
- Continuation of northern bicycle and pedestrian shared pathway
- Continuation of internal painting

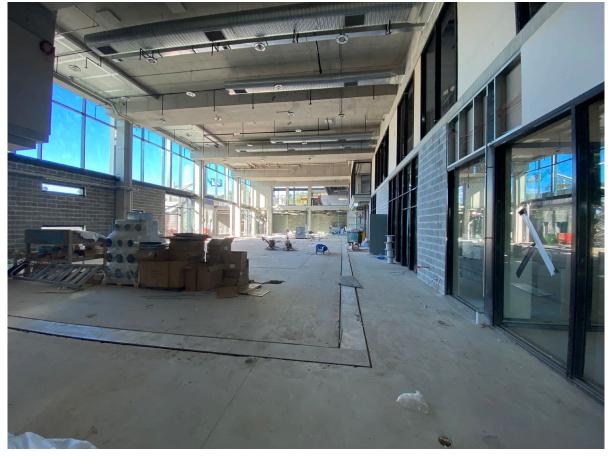


Central Atrium - Western Entry

Site Photograph (Week ending 13/05/2023)







Southern Structural Steel

Northern Workshop

Site Photograph (Week ending 13/05/2023)

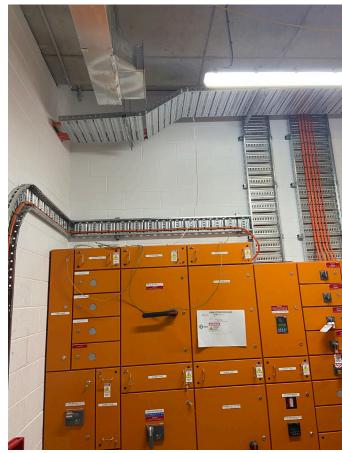




Central Atrium – Café and IAT Space



Pathway from Great Western Hwy



Main Switchboard Room

Site Photograph (Week ending 13/05/2023)





South West Aspect – Structural Steel Installation

Next Steps (15/05 – 20/05/2023)



- Continuation of blockwork to Civil high risk area
- Continuation of civil ground works
- Continuation of high and low level services rough-in
- Continuation of external façade and glazing framing
- Continuation of internal partition framing, insulation, internal wall sheeting and ceiling grids
- Continuation of structural steel roof framing and roof sheeting
- Continuation of tiling works to amenities
- Continuation of internal painting, installation of services trenching, floor leveling, and cleaning



Western landscaping civil works

Traffic Movements (Week commencing 15/05/2023)



Traffic movement through Western Sydney University Werrington South Campus

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	15/05/2023	16/05/2023	17/05/2023	18/05/2023	19/05/2023	20/05/2023
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						

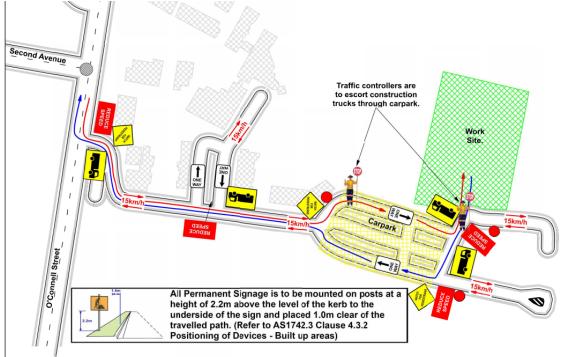
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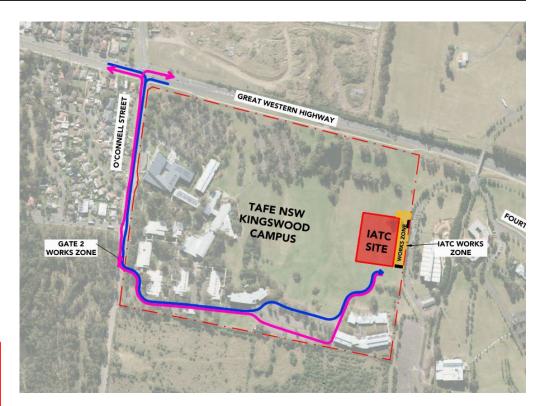
TAFE NSW Nepean – Kingswood Campus Traffic Plan



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

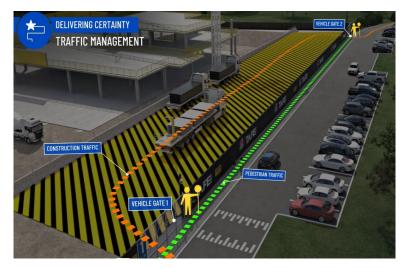


Western Sydney University Werrington South



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.

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:

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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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