Institute of Applied Technology
Construction

IATC Weekly Construction Status Update

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

2 December 2022



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.

Construction is well underway with completion due late March 2023.

Our IATC Roadmap





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Highlights and Achievements (Week ending 3/12/2022)



- Continuation of blockwork to various areas
- Stripping of formwork to Lower and Upper Ground floors
- Concrete pour to lift stair core walls and L1 columns
- 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 framing
- Preparation for structural steel roof framing
- Installation of under slab insulation
- Installation of glazing framing commenced



Northern elevation

Site Photograph (Week ending 3/12/2022)





Window frame installation underway

Insulation installation

Next Steps (5/12 - 10/12/2022)



- Continue stripping formwork
- Continue blockwork to various areas
- Continue steel reinforcement, formwork and concrete to columns
- Continue high-level services rough-ins
- Continue façade framing
- Continue civil ground services
- Commence placement of structural roofing steel



Southern elevation

Traffic Movements (Week commencing 5/12/2022)



Traffic movement through Western Sydney University Werrington South Campus

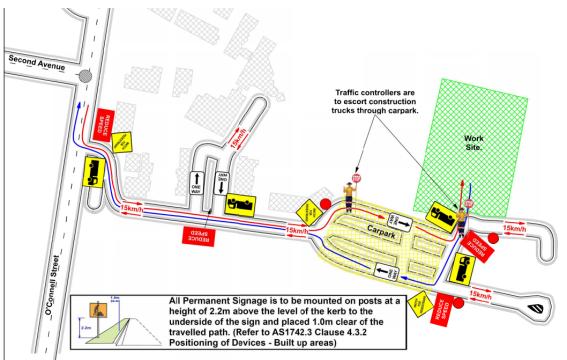
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	5/12/2022	6/12/2022	7/12/2022	8/12/2022	9/12/2022	10/12/2022
Description of Work Activities	Builder's Picnic	Scheduled Rostered Day off (RDO)	Stripping formwork from concreted areas, placement of formwork and reinforcements, continue blockwork, services installation, and façade framing	Stripping formwork from concreted areas, placement of formwork and reinforcements, continue blockwork, services installation, and façade framing	Stripping formwork from concreted areas, placement of formwork and reinforcements, continue blockwork, services installation, and façade framing	Stripping formwork from concreted areas, placement of formwork and reinforcements, continue blockwork, services installation, and façade framing
Standing Traffic Control	Not required	Not required	Not required	Not required	Not required	Not Required
07.00am	N/a	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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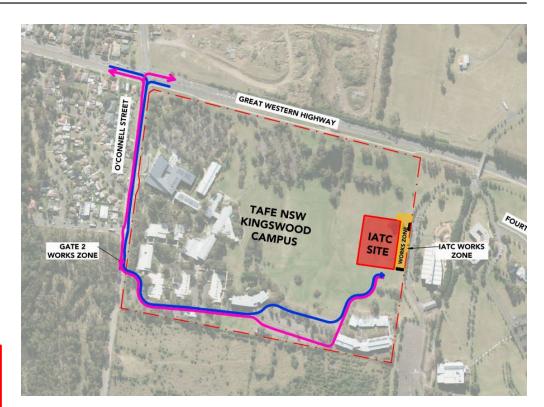
TAFE NSW Nepean – Kingswood Campus Traffic Plan



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





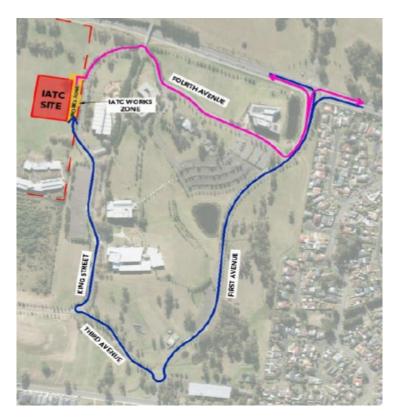


Truck Access Route and Site Plan

TAFE NSW Nepean – Kingswood Campus Traffic Plan



Western Sydney University Werrington South

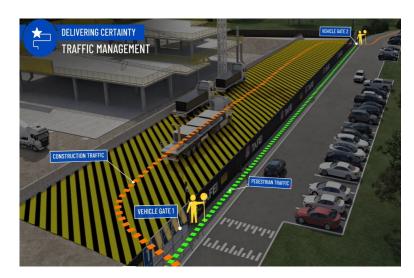


Blue = Construction traffic entry Pink = Construction traffic exit

Traffic control will be in place (as required) between:

7am and 6pm Monday Friday

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 for 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:

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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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TAFE NSW Senior Project Manager (Ernst & Young)

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