



Building the skills that build Australia

The TAFE NSW Construction Centre of Excellence offers a range of fully subsidised Scholarships, Microskills or subsidised Microcredentials across Project Management, Digital Skills, Contract Management, Leadership, WHS and Sustainability. Working in close collaboration with industry and education partners, the TAFE NSW Construction Centre of Excellence designs market-leading courses that respond rapidly to emerging skills needs.

Microskills

Fully subsidised, bite-sized, self-directed courses, containing a few hours of on-demand content.

Microcredentials

Practical, assessed short courses (6-8 weeks), providing recognised certification in relevant industry skills.

Scholarships

Microcredential Scholarships available for 27 construction courses, designed to suit every professional.

Recognised PD provider by NESA

Microcredential Scholarships

NSW workers can advance their careers and gain in-demand industry skills in just 6–8 week with our range of Microcredential Scholarships, with 27 construction courses available to suit every professional.



Cost: \$0 **APPLY NOW***

Sustainability

- Modular Construction
- Sustainability Practices
- A Sustainable Circular Economy



Cost: \$0 **APPLY NOW***

Digital Skills

- Cost Estimation
- Unlock the Power of Generative AI
- 2D CAD Drawings and 3D Models



Cost: \$0 **APPLY NOW***

Leadership

- Emerging Leaders



Cost: \$0 **APPLY NOW***

Contract Administration

- Contract Administration
- Commercial and Contract Management
- Cost Management
- Prepare a Scope of Works



Cost: \$0 **APPLY NOW***

Project Management

- Project Management Foundations
- Project Risk Management
- Scheduling – Microsoft Project
- Stakeholder Engagement and Management
- Tradie to Business Owner



Cost: \$0 **APPLY NOW***

WHS

- National Construction Code 2022 Updates
- Psychosocial Health and Wellbeing

* Eligibly criteria apply.

[View all courses](#)



Construction Workshops

Boost your skills fast with our fully subsidised, online 2-hour workshops built by industry experts.

Waterproofing (various)

Cost: \$0 **ENQUIRE NOW***

Fire Safety

Cost: \$0 **ENQUIRE NOW***

Class 1 to Class 2 Builder

Cost: \$0 **ENQUIRE NOW***

Tradie to Business Owner

Cost: \$0 **ENQUIRE NOW***

AI in Construction

Cost: \$0 **ENQUIRE NOW***

Becoming a Licensed Builder

Cost: \$0 **ENQUIRE NOW***

Cyber Safety for Construction Professionals

Cost: \$0 **ENQUIRE NOW***

Modern Methods of Construction

Cost: \$0 **ENQUIRE NOW***

Overhead Awareness

Cost: \$0 **ENQUIRE NOW***

Electrical Safety

Cost: \$0 **ENQUIRE NOW***

[View all workshops](#)



*Places are limited and workshops subject to change.

Digital Skills



Microskill: Introduction to asset classification in Construction

Streamline asset management by learning classification structures. Improve efficiency, maintenance, and decision-making throughout a project's lifecycle to enhance long-term value in construction and infrastructure projects.



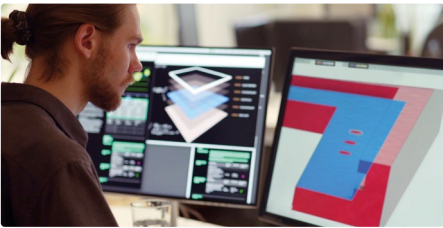
Microskill: Introduction to Digital Skills in Construction

Learn an overview of the skills needed to lead a construction project, including the project management process, key tools, and how the demand for emerging skills is creating new occupations in the field.



Microskill: The Role of Building Information Modelling (BIM) in Construction

Gain an understanding of BIM, its use in Australia, and its role in sustainability within the construction sector.



Microcredential: 2D CAD Drawings and 3D Models in Construction

Learn state-of-the-art CAD programs and how to develop drawings for structural components, civil infrastructure, machinery and buildings.



Microcredential: 5D BIM Cost Estimation in Construction

Improve cost estimation accuracy using 5D BIM. Learn to integrate multidimensional data with financial forecasting for better budgeting, efficiency, and project cost control.



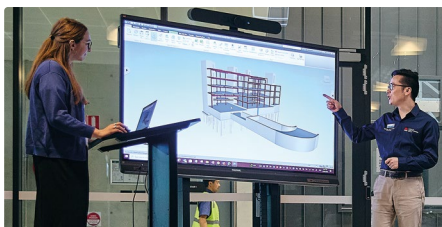
Microcredential: 6D BIM Asset Management in Construction

Optimise asset management using 6D BIM. Learn to integrate data for improved collaboration, maintenance, and long-term asset performance.



Microcredential: 7D BIM Sustainability in Construction

Apply 7D BIM for sustainability. Learn energy efficiency, environmental impact assessment, and green construction strategies.



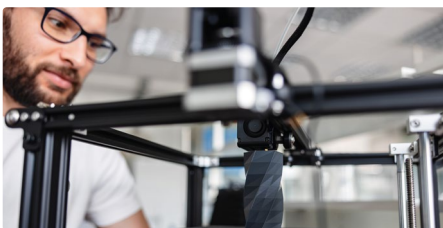
Microcredential: Advanced Building Information Modelling (BIM) in Construction

Utilise Autodesk Revit and Navisworks for advanced BIM collaboration. Learn industry-standard protocols, coordination techniques, and workflow integration to enhance project efficiency.



Microcredential: Advanced Excel in Construction

Master advanced Excel functions. Learn data automation, financial analysis, and integration with BIM and ERP (Enterprise Resource Planning) systems.



Microcredential: Automation and Robotics in Construction

This cutting-edge Microcredential is tailored for construction professionals. It zeroes in on cultivating crucial skills in managing and integrating automation and robotics within construction projects, leveraging industry-recognised principles and methodologies.



Microcredential: Building Information Modelling (BIM) in Construction

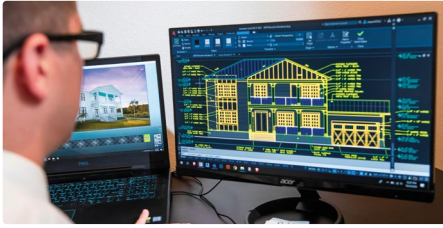
This course will equip you with the essential foundation elements of BIM within the Construction Sector. Learn BIM pillars and career directions, BIM working principles, model development, Revit architectural modelling, and more.



Microcredential: Construction Cloud

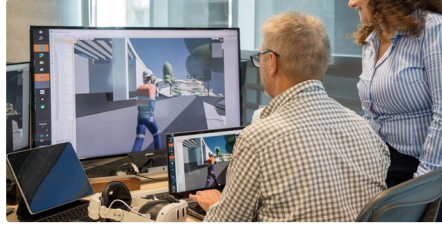
The demand for cloud professionals is on the rise as more organisations utilise cloud-based services. Whether you're starting a career in construction cloud or enhancing your skills, this Microcredential equips you with the in-demand expertise to position yourself for success.

Digital Skills



Microcredential: Design Management using BIM in Construction

Optimise design workflows with BIM. Learn model coordination, clash detection, and collaboration strategies.



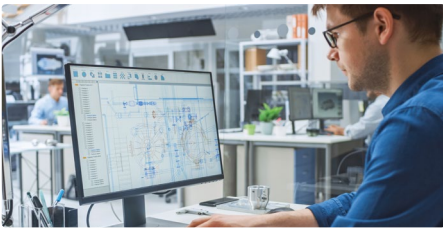
Microcredential: Digital Transformation in Construction

Explore the entire project lifecycle, including design, construction and operation to gain the foundational knowledge, practical strategies and real-world insights to drive digital transformation in construction.



Microcredential: Excel in Construction

With the help of video examples and interactive learning activities, you will learn to use Excel spreadsheets to develop bills of quantities (BoQs), cost plans, time schedules, progress tables and databases.



Microcredential: Introduction to Building Information Modelling (BIM) in Construction

Covering the typical applications used across a project cycle, this course will teach you how to effectively manage BIM data and process.



Microcredential: Microsoft Office 365 Foundations in Construction

This course is designed to validate and formalise students understanding of three key Microsoft programs: Word, Excel, and PowerPoint.



Microcredential: Power BI Fundamentals in Construction

Understand the fundamentals of Power BI including how to connect to and visualise data, how to drive a data culture and how to make better decisions based on data.



Microcredential: Unlock the Power of Generative AI in Construction

Learn to get the best results from AI. This microcredential shows you how to craft effective prompts, provide clear context, and apply AI tools confidently across any industry to boost productivity and generate stronger outputs.

Contract Administration



Microskill: Introduction to Contract Administration in Construction

Subjects include different forms of construction contracts, the contract life-cycle, roles of a construction administrator, and skills needed to lead and deliver successful outcomes.



Microcredential: Alternative Dispute Resolution in Construction

Resolve disputes efficiently by understanding contract rights and obligations. Learn strategies to navigate mediation, arbitration, and negotiation while minimising legal risks.



Microcredential: Commercial and Contract Management in Construction

This course provides in-depth understanding on the risk distribution in construction contracts, procurement systems and the basics of the construction supply chain.



Microcredential: Contract Administration Fundamentals in Construction

Understand the role of a Contract Administrator, as well as learn basic contract law and the different forms of contracts used in the industry.



Microcredential: Contract Administration in Construction

Gain foundational knowledge and skills to become a project manager in the Construction Sector, including progressing claims and payments, managing time, and assessing quality and variations.



Microcredential: Contract Claims in Construction

Manage contract claims confidently. Learn dispute resolution, contract variations, and compliance with the Security of Payment Act (SoPA).



Microcredential: Contract Legality in Construction

Navigate construction contracts effectively. Learn compliance, residential work regulations, and legal risk management.



Microcredential: Cost Estimation in Construction

Enhance cost estimation accuracy from tendering to project completion. Learn pricing strategies, budget forecasting, and financial control techniques.



Microcredential: Cost Management in Construction

Learn how to approach construction project cost management, including determining a budget, forecasting potential changes, and projecting cash flow demands during and after the life of the project.



Microcredential: Prepare a Scope of Works in Construction

Develop clear scopes of work (SOW). Learn responsibilities, specifications, and risk mitigation techniques for improved project outcomes.



Microcredential: Sustainable Procurement in Construction

Integrate sustainability into procurement. Learn ESG-aligned strategies, policy development, and emerging technologies.

Sustainability



Microskill: Introduction to Environmental, Social and Governance in Construction

Gain essential Environmental, Social and Governance (ESG) knowledge for the Australian construction industry and learn how to apply sustainable practices at work.



Microskill: Introduction to Sustainability in Construction

Understand the contemporary Australian overview of sustainability within construction and how to positively impact sustainable outcomes with your projects.



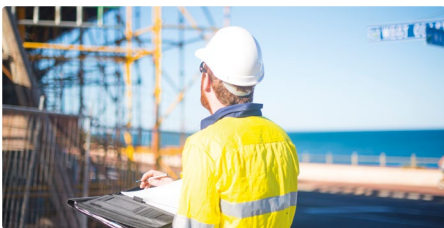
Microskill: Introduction to Occupational Hygiene in Construction

Identify and control workplace hazards. Learn occupational hygiene principles, risk management strategies, and industry best practices to ensure a safer, healthier construction environment.



Microskill: Introduction to Women in Construction

Women enhance the construction industry by driving productivity, improving communication, fostering innovation, and boosting employee retention and satisfaction, according to current research.



Microcredential: Climate risk and Adaptation in Construction

Assess and manage climate risks. Learn adaptive strategies, sustainable practices, and resilience-building techniques.



Microcredential: Lean Construction Workflows

Designed for frontline workers and supervisors who want smoother, more reliable project delivery. Learn simple lean methods to reduce delays, improve handovers, manage constraints, and strengthen daily planning, quality, and safety across the whole project system.



Microcredential: Modular Construction

This course provides an in-depth look at modular construction. Learn about sustainable outcomes, prefabrication, reassembly, and precast processes. These skills will help you stay ahead in the construction industry and meet the demand for innovative techniques.



Microcredential: Renewable Energy Sources in Construction

This Microcredential is perfect for upskilling in renewable energy in construction. You'll learn sustainable design, implementation, and emission reduction through interactive activities and project-based assessments.



Microcredential: Sustainable Building Materials in Construction

Gain the skills to integrate sustainable building materials and reduce emissions in construction projects.



Microcredential: A Sustainable Circular Economy in Construction

Implement circular economy principles. Learn waste reduction, sustainable material management, and regulatory compliance strategies.



Microcredential: Sustainable Design Management in Construction

Embed sustainability from design to delivery. Learn regulatory frameworks, lifecycle assessment, and circular economy strategies.



Microcredential: Sustainability Practices in Construction

This forward-thinking Microcredential is tailored specifically for those within the construction and urban planning sectors. It focuses on instilling vital skills for sustainable design, delivery and operation of construction projects.

Project Management



Microskill: Built to Belong: Supporting Diversity in Construction

Understand practical ways to respect, recognise and support diverse lived experiences within teams to help build a safe, inclusive and engaged workplace..



Microskill: Introduction to Project Management in Construction

Know the different types of construction sectors in order to familiarise yourself with project management processes and key construction project management tools.



Microskill: Tradie Business Fundamentals

Explore the essentials of starting and running a trade business, including structures, finances, legal requirements and the practical realities of day-to-day operation.



Microcredential: Financial Management in Construction

Improve financial planning and cost control. Learn budgeting, cash flow management, and financial decision-making to enhance project profitability.



Microcredential: Introduction to Project Scope Management in Construction

Gain the expertise to excel as a project manager, information manager, or site engineer. This course equips you with essential skills to manage scope and create a work breakdown structure using proven techniques.



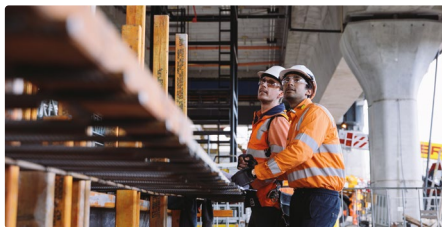
Microcredential: Project Change Management in Construction

This course is designed for construction professionals, focusing on essential change management skills using recognised industry principles and methodologies to lead the people side of change.



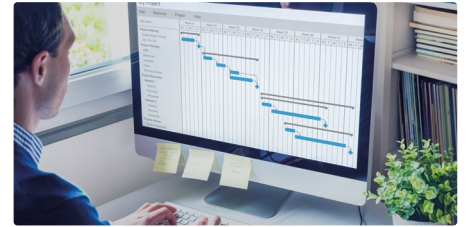
Microcredential: Project Management Foundations in Construction

Upskill your career and gain the knowledge and skills to support your future aspirations as a project manager.



Microcredential: Project Risk Management in Construction

Learn to understand and apply risk management strategies and plans in construction.



Microcredential: Project Scheduling using Primavera

Master Primavera P6 for project scheduling. Learn to create, optimise, and manage timelines while tracking resources and progress in complex construction projects.



Microcredential: Quality Management in Construction

Develop fundamental knowledge and skills to manage construction quality, from trade level up to dedicated quality management roles.



Microcredential: Schedule Management in Construction

By exploring essential concepts and advanced techniques, you will learn to create, analyse, and control project schedules for successful project completion.



Microcredential: Scheduling – Microsoft Project in Construction

This course provides you with the skills to use MS Project to develop and manage construction schedules.



Microcredential: Stakeholder Engagement and Management in Construction

Learn to engage with construction project stakeholders, ensuring you're equipped to prepare, execute and manage a stakeholder communication plan.



Microcredential: Tradie to Business Owner

Designed for tradies ready to move from the tools to running a successful business, this course also builds the skills to design, implement, and manage cloud network solutions across platforms. Ideal for those starting out or growing an early-stage trade business.

Leadership



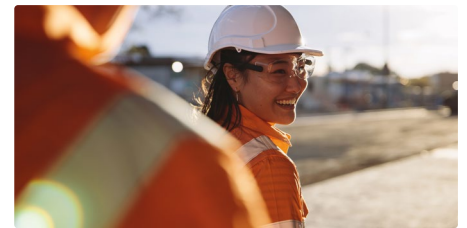
Microskill: Modern Supervisor: Leadership in Action

Build practical supervision skills across leadership, safety, quality, planning and communication to support effective, consistent performance on modern construction sites



Microcredential: Frontline Leaders in Construction

Learn to communicate with influence and establish and maintain effective workplace relationships.



Microcredential: Emerging Leaders in Construction

As an emerging leader in construction, you need key skills. This course helps you discover traits of a great leader, including self-awareness, communication, and leading innovation and change in the industry.



Microcredential: Experienced Leaders in Construction

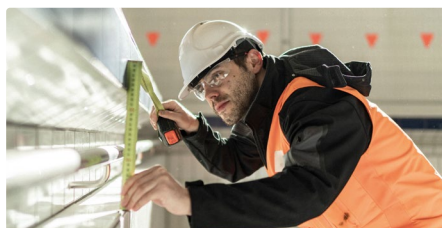
Learn techniques to develop teams and individuals, including: facilitating team cohesion, planning performance management, and implementing strategies to mentor and coach others.

Work Health and Safety



Microcredential: Construction Worker Safety - PPE to IoT

This Microcredential offers learners a comprehensive understanding of PPE, safety protocols and the practical application of Internet of Things (IoT) technologies in construction safety.



Microcredential: National Construction Code 2022 Updates

This specialised Microcredential delves into the intricacies of the National Construction Code (NCC) with a focus on significant changes introduced in the 2022 version.



Microcredential: Psychosocial Health and Wellbeing in Construction

Develop essential skills in promoting and managing psychosocial health and wellbeing through interactive exercises, real-world scenarios, and a comprehensive project-based assessment.