

Architecture Competency Map

		COMPETENCY UNITS						
		Core Units	Specialisation Units	Elective Units				
LEVEL	DEPARTMENT	TYPICAL JOB TITLES						
INDUSTRY KEY PURPOSE To excel in the design, creation, planning and management of architectural services, capturing the imagination of what could be to achieve value and expectations for the employer, the client and the market, and contribute to enhancing the quality of life by generating social, spiritual and economic wealth.	6	Board Director / CEO / Chairman / Director / Associate Director	CI-CLR-501E-0 Manage IP at a strategic level CI-HR-502E-0 Manage individual and team performance CI-MPR-602E-0 Develop marketing strategies / plans and manage the marketing process CI-NET-602E-0 Develop and manage business partnership in a project LPM-RLT-601-C-1 Establish Relationships (LPM) CI-PM-601E-0 Manage a major project CI-PM-606C-0 Manage risk CI-STR-601C-0 Develop, implement and review a business / strategic plan CI-STR-602C-0 Provide leadership across the organisation	CI-AD-602S-0 Inspire, produce and manage the generation of creative concepts and ideas CI-CM-601S-0 Develop and create compliance requirements CI-DES-601C-0 Direct conceptualisation, vision and refinement of design brief for design product(s) CI-DES-507C-0 Plan, monitor and evaluate design work provided to the client CI-INF-601E-0 Plan, implement and review a knowledge management system	CI-COM-607C-0 Direct communications in a creative environment CI-FIN-601E-0 Secure finance for a project ES-WSH-401G-1 Health and Workplace Safety (Management) ESS CI-HR-504E-0 Recruit, select and induct staff CI-HR-308E-0 Plan, monitor and adjust staffing levels and schedules CI-LD-601S-0 Mentor and develop staff CI-NET-601E-0 Build international business networks LPM-PER-601-C-1 Master Personal Effectiveness (LPM) CI-PR-601E-0 Manage the resolution of problems CI-PM-605C-0 Direct the scope and integration of multiple projects / programmes CI-OM-502E-0 Develop workplace learning that facilitates continuous improvement CI-STR-505E-0 Manage self as a board member			
			RELATED SECTORS Modelling / Perspectivist / Animation Civil & structural engineering Mechanical & electrical engineering Quantity surveyor Interior design Landscape design / architects Lighting/Acoustic consultants	5	Snr Associate Architect / Associate Architect	CI-HR-502E-0 Manage individual and team performance CI-HR-504E-0 Recruit, select and induct staff CI-HR-308E-0 Plan, monitor and adjust staffing levels and schedules FLPM-RLT-501-C-1 Foster Business Relationships (LPM) CI-PS-502E-0 Resolve problems which impact on the work CI-PM-502E-0 Manage project costs CI-PM-507S-0 Assess and manage project risks CI-PM-509C-0 Manage project scope CI-PM-510E-0 Manage project time CI-STR-504C-0 Contribute to the development and implementation of strategic plans	CI-DES-503S-0 Develop processes for the management of breaches in compliance requirements CI-DES-502S-0 Administer, coordinate and monitor contract works for a design project CI-DES-503S-0 Appoint and coordinate specialist consultants and suppliers for design project CI-DES-505S-0 Oversee realisation of final design product(s) to meet clients needs CI-DES-506S-0 Oversee the development of design options and final design proposals for presentation to clients CI-DES-507C-0 Plan, monitor and evaluate design work provided to the client CI-DES-508C-0 Plan, organise and assess the effectiveness of design services provided to clients CI-DES-509C-0 Prepare a presentation for client approval for design solutions that meet design principles CI-MPR-517C-0 Review market performance and implement a marketing solution CI-PM-604E-0 Direct project procurement and contracts of multiple projects / programmes CI-ARC-510S-0 Realization of plans and final endorsement of compliance with statutory and other regulatory requirements	CI-BO-502E-0 Manage operational plan CI-CI-501E-0 Identify, implement and manage change and innovation CI-COM-501C-0 Manage project communications CI-COM-502S-0 Present effectively to engage and manage your audience CI-DES-509C-0 Prepare a presentation for client approval for design solutions that meet design principles CI-DES-510C-0 Prepare and evaluate design proposal and project cost for design services and present to client CI-HS-501E-0 Assess health and safety hazards and risks and develop and implement active monitoring systems for their control CI-HS-502E-0 Develop and implement a health and safety policy that ensures a safe workplace CI-OM-501C-0 Deliver and maintain products / services to standards agreed by the organisation and the customer CI-QM-502E-0 Develop workplace learning that facilitates continuous improvement CI-QM-503E-0 Manage project quality CI-RES-502S-0 Understand and implement all types of research and research tools
						SETTINGS Construction Developer of properties (various) Private and public sector Institutions and individuals	5	Snr Associate / Associate
4	Snr Architect/ Architect NB: Title only available to Licensed Practitioners	CI-CI-402C-0 Promote innovation and change CI-COM-403C-0 Apply communications management techniques CI-BM-401C-0 Establish and maintain work and contractual relationship CI-HR-407C-0 Participate in, facilitate and promote effective working of individuals and teams CI-PM-411C-0 Apply cost management techniques CI-PM-412E-0 Apply scope management techniques CI-PM-413C-0 Apply time management techniques CI-PL-401C-0 Identify risk and apply risk management processes CI-QM-405E-0 Monitor compliance with legal, regulatory, social, environmental and ethical responsibilities						

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LEVEL	DEPARTMENT	TYPICAL JOB TITLES	COMPETENCY UNITS		
			Core Units	Specialisation Units	Elective Units
4	Architecture (ARC)	Snr Architectural Executive / Snr Architectural Coordinator	<ul style="list-style-type: none"> CI-CI-402C-0 Promote innovation and change CI-COM-403C-0 Apply communications management techniques CI-BM-401C-0 Establish and maintain work and contractual relationship CI-HR-407C-0 Participate in, facilitate and promote effective working of individuals and teams CI-PM-411C-0 Apply cost management techniques CI-PM-412E-0 Apply scope management techniques CI-PM-413C-0 Apply time management techniques CI-PLA-401C-0 Identify risk and apply risk management processes CI-QM-405E-0 Monitor compliance with legal, regulatory, social, environmental and ethical responsibilities 	<ul style="list-style-type: none"> CI-ARC-402S-0 Execute and document surveys CI-DES-411E-0 Document designs CI-DES-412C-0 Manage conceptualisation, development and refinement of design solutions according to design brief CI-DES-413S-0 Oversee design brief development and negotiation to meet client needs CI-DES-414S-0 Oversee production of design prototypes CI-DES-416S-0 Prepare, produce and present a final detailed design proposal to the client CI-DES-418S-0 Promote and encourage exploitation of design trends, processes, media, history and theory in design practice CI-DES-420C-0 Source and apply design industry and production knowledge 	<ul style="list-style-type: none"> CI-BO-404E-0 Coordinate business resources CI-BO-405S-0 Coordinate the purchase or hire of equipment/supplies CI-BO-407C-0 Implement the effective delivery of the business plan CI-BO-408S-0 Manage day to day activities within creative and production areas CI-CM-405E-0 Apply contract procurement techniques CI-CM-406E-0 Negotiate contracts CI-DES-419S-0 Sell and promote designs and design services to increase the client/customer base CI-ENG-404S-0 Complete feasibility studies for engineering projects CI-HS-403E-0 Implement and monitor a safe workplace and comply with emergency procedures CI-LD-403E-0 Facilitate individual learning through coaching CLPM-RLT-401-C-1 Cultivate Positive Workplace Relations (LPM) LPM-PER-401-C-1 Manage Self (LPM) CI-PS-403E-0 Address problems which impact on the work CI-QM-404E-0 Apply quality management techniques CI-RES-404S-0 Plan, analyse and present research information
		Snr Project Executive	<ul style="list-style-type: none"> CI-CI-402C-0 Promote innovation and change CI-COM-403C-0 Apply communications management techniques CI-BM-401C-0 Establish and maintain work and contractual relationship CI-HR-407C-0 Participate in, facilitate and promote effective working of individuals and teams CI-PM-411C-0 Apply cost management techniques CI-PM-412E-0 Apply scope management techniques CI-PM-413C-0 Apply time management techniques CI-PLA-401C-0 Identify risk and apply risk management processes CI-QM-405E-0 Monitor compliance with legal, regulatory, social, environmental and ethical responsibilities 	<ul style="list-style-type: none"> CI-ARC-402S-0 Execute and document surveys CI-BO-404E-0 Coordinate business resources CI-BO-405S-0 Coordinate the purchase or hire of equipment/supplies CI-BO-408S-0 Manage day to day activities within creative and production areas CI-BO-409S-0 Plan purchasing CI-DES-411E-0 Document designs CI-HS-403E-0 Apply quality management techniques CI-RES-404S-0 Plan, analyse and present research information 	<ul style="list-style-type: none"> CI-BO-404E-0 Coordinate business resources CI-BO-407C-0 Implement the effective delivery of the business plan CI-CM-405E-0 Apply contract procurement techniques CI-CM-406E-0 Negotiate contracts CI-DES-419S-0 Sell and promote designs and design services to increase the client/customer base CI-ENG-404S-0 Complete feasibility studies for engineering projects CI-HS-403E-0 Implement and monitor a safe workplace and comply with emergency procedures CI-LD-403E-0 Facilitate individual learning through coaching CLPM-RLT-401-C-1 Cultivate Positive Workplace Relations (LPM) LPM-PER-401-C-1 Manage Self (LPM) CI-PS-403E-0 Address problems which impact on the work
		Contracts Manager	<ul style="list-style-type: none"> CI-CI-402C-0 Promote innovation and change CI-COM-403C-0 Apply communications management techniques CI-BM-401C-0 Establish and maintain work and contractual relationship CI-HR-407C-0 Participate in, facilitate and promote effective working of individuals and teams CI-PM-411C-0 Apply cost management techniques CI-PM-412E-0 Apply scope management techniques CI-PM-413C-0 Apply time management techniques CI-PLA-401C-0 Identify risk and apply risk management processes CI-QM-405E-0 Monitor compliance with legal, regulatory, social, environmental and ethical responsibilities 	<ul style="list-style-type: none"> CI-BO-409S-0 Plan purchasing CI-CM-405E-0 Apply contract procurement techniques CI-CM-406E-0 Negotiate contracts CI-DES-413S-0 Oversee design brief development and negotiation to meet client needs CI-DES-420C-0 Source and apply design industry and production knowledge CI-RES-404S-0 Plan, analyse and present research information 	<ul style="list-style-type: none"> CI-BO-404E-0 Coordinate business resources CI-BO-405S-0 Coordinate the purchase or hire of equipment/supplies CI-BO-407C-0 Implement the effective delivery of the business plan CI-BO-408S-0 Manage day to day activities within creative and production areas CI-DES-419S-0 Sell and promote designs and design services to increase the client/customer base CI-ENG-404S-0 Complete feasibility studies for engineering projects CI-HS-403E-0 Implement and monitor a safe workplace and comply with emergency procedures CI-LD-403E-0 Facilitate individual learning through coaching CLPM-RLT-401-C-1 Cultivate Positive Workplace Relations (LPM) LPM-PER-401-C-1 Manage Self (LPM) CI-PS-403E-0 Address problems which impact on the work CI-QM-404E-0 Apply quality management techniques
		Snr Technical Mgr / Technical Mgr / Snr Technical Officer	<ul style="list-style-type: none"> CI-CI-402C-0 Promote innovation and change CI-COM-403C-0 Apply communications management techniques CI-BM-401C-0 Establish and maintain work and contractual relationship CI-HR-407C-0 Participate in, facilitate and promote effective working of individuals and teams CI-PM-411C-0 Apply cost management techniques CI-PM-412E-0 Apply scope management techniques CI-PM-413C-0 Apply time management techniques CI-PLA-401C-0 Identify risk and apply risk management processes CI-QM-405E-0 Monitor compliance with legal, regulatory, social, environmental and ethical responsibilities 	<ul style="list-style-type: none"> CI-ARC-402S-0 Execute and document surveys CI-DES-413S-0 Oversee design brief development and negotiation to meet client needs CI-DES-414S-0 Oversee production of design prototypes CI-ENG-404S-0 Complete feasibility studies for engineering projects CI-HS-403E-0 Implement and monitor a safe workplace and comply with emergency procedures CI-ARC-412S-0 Maintain knowledge of current building regulations and latest trends and innovation 	<ul style="list-style-type: none"> CI-BO-404E-0 Coordinate business resources CI-BO-405S-0 Coordinate the purchase or hire of equipment/supplies CI-BO-408S-0 Manage day to day activities within creative and production areas CI-CM-405E-0 Apply contract procurement techniques CI-LD-403E-0 Facilitate individual learning through coaching CLPM-RLT-401-C-1 Cultivate Positive Workplace Relations (LPM) LPM-PER-401-C-1 Manage Self (LPM) CI-PS-403E-0 Address problems which impact on the work CI-QM-404E-0 Apply quality management techniques CI-RES-404S-0 Plan, analyse and present research information
3	Architecture (ARC)	Architectural Executive / Architectural Coordinator	<ul style="list-style-type: none"> CI-BO-314E-0 Support implementation of operational plan CI-BO-315S-0 Originate, develop and communicate ideas in the workplace CI-CI-304E-0 Set up, develop and support innovation and change CI-DES-326C-0 Conceptualise, develop and refine design solutions according to design brief CI-DES-330S-0 Develop and negotiate design briefs to meet the needs of the client CI-HR-308E-0 Plan, monitor and adjust staffing levels and schedules LPM-RLT-301-C-1 Build Trust (LPM) 	<ul style="list-style-type: none"> CI-BO-311E-0 Maintain business resources CI-DES-325S-0 Apply design semantics in context CI-DES-328S-0 Demonstrate knowledge of soft furnishings, loose furniture, and materials CI-DES-329S-0 Design and produce applied design artwork, design illustrations and graphic documents using a range of manual and digital techniques and media CI-DES-331E-0 Maintain an awareness of trends and developments in design, materials, techniques and technology CI-DES-333S-0 Plan and contribute to the realisation of final design product(s) CI-DES-335S-0 Prepare and render design intention using a range of manual and digital techniques and media CI-DES-336S-1 Develop 2D visuals using computer software CI-DES-336S-2 Develop 3D visuals using computer software CI-DES-338S-0 Record measurements, information for design reference, work constructed, and produce design calculations CI-DES-340S-0 Visualise 2D graphics and 3D objects and translate into digital and/or paper media CI-FIN-306E-0 Manage budgets 	<ul style="list-style-type: none"> CI-BO-312E-0 Produce business documents CI-BO-315S-0 Purchase goods and services CI-COM-304C-0 Communicate effectively in a creative environment CI-COM-306E-0 Make presentations CI-FIN-308E-0 Manage insurance claims CI-HS-305E-0 Assist with and support implementation, maintenance and monitoring health and safety in a working environment CI-HR-309E-0 Work effectively with individuals and teams CI-LD-304E-0 Organise personal work priorities and contribute to personal development CI-LD-305E-0 Support a workplace learning environment through demonstration and instruction LPM-PER-301-C-1 Develop Self (LPM)

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			Core Units	Specialisation Units	Elective Units
3		Project Executive / Assistant Project Executive	<ul style="list-style-type: none"> CI-BO-310C-0 Coordinate efficient flow of work between departments CI-BO-314E-0 Support implementation of operational plan CI-CI-303C-0 Originate, develop and communicate ideas in the workplace CI-CI-304E-0 Set up, develop and support innovation and change CI-DES-326C-0 Conceptualise, develop and refine design solutions according to design brief CI-DES-330S-0 Develop and negotiate design briefs to meet the needs of the client CI-HR-308E-0 Plan, monitor and adjust staffing levels and schedules LPM-RLT-301-C-1 Build Trust (LPM) 	<ul style="list-style-type: none"> CI-BO-310C-0 Coordinate efficient flow of work between departments CI-BO-311E-0 Maintain business resources CI-BO-313S-0 Purchase goods and services CI-DES-329S-0 Design and produce applied design artwork, design illustrations and graphic documents using a range of manual and digital techniques and media CI-DES-331E-0 Maintain an awareness of trends and developments in design, materials, techniques and technology CI-DES-338S-0 Record measurements, information for design reference, work constructed, and produce design calculations CI-DES-339S-0 Research information, develop and select design concepts and early ideas to meet requirements of the design brief CI-FIN-306E-0 Manage budgets CI-PM-412E-0 Apply scope management techniques 	<ul style="list-style-type: none"> CI-BO-312E-0 Produce business documents CI-COM-304C-0 Communicate effectively in a creative environment CI-COM-306E-0 Make presentations CI-FIN-308E-0 Manage insurance claims CI-HS-305E-0 Assist with and support implementation, maintenance and monitoring health and safety in a working environment CI-HR-309E-0 Work effectively with individuals and teams CI-LD-304E-0 Organise personal work priorities and contribute to personal development CI-LD-305E-0 Support a workplace learning environment through demonstration and instruction DLPM-PER-301-C-1 Develop Self (LPM)
3		Contracts Executive / Assistant Contracts Executive	<ul style="list-style-type: none"> CI-BO-310C-0 Coordinate efficient flow of work between departments CI-BO-314E-0 Support implementation of operational plan CI-CI-303C-0 Originate, develop and communicate ideas in the workplace CI-CI-304E-0 Set up, develop and support innovation and change CI-DES-326C-0 Conceptualise, develop and refine design solutions according to design brief CI-DES-330S-0 Develop and negotiate design briefs to meet the needs of the client CI-HR-308E-0 Plan, monitor and adjust staffing levels and schedules LPM-RLT-301-C-1 Build Trust (LPM) 	<ul style="list-style-type: none"> CI-DES-330S-0 Develop and negotiate design briefs to meet the needs of the client CI-FIN-306E-0 Manage budgets CI-FIN-308E-0 Manage Insurance claims CI-INF-303S-0 Monitor and enhance information access and collect, review and organise information and assist with resourcing plans ES-WPS-2WIT-0 Workplace ICT Applications (Supervisory) ESS CI-PS-305C-0 Contribute to dealing with problems in the workplace CI-PM-303S-0 Contribute to identifying risk and applying risk management processes 	<ul style="list-style-type: none"> CI-BO-312E-0 Produce business documents CI-COM-304C-0 Communicate effectively in a creative environment CI-COM-306E-0 Make presentations CI-FIN-308E-0 Manage insurance claims CI-HS-305E-0 Assist with and support implementation, maintenance and monitoring health and safety in a working environment CI-HR-309E-0 Work effectively with individuals and teams CI-LD-304E-0 Organise personal work priorities and contribute to personal development CI-LD-305E-0 Support a workplace learning environment through demonstration and instruction DLPM-PER-301-C-1 Develop Self (LPM)
3		Technical Officer	<ul style="list-style-type: none"> CI-BO-310C-0 Coordinate efficient flow of work between departments CI-BO-314E-0 Support implementation of operational plan CI-CI-303C-0 Originate, develop and communicate ideas in the workplace CI-CI-304E-0 Set up, develop and support innovation and change CI-DES-326C-0 Conceptualise, develop and refine design solutions according to design brief CI-DES-330S-0 Develop and negotiate design briefs to meet the needs of the client CI-HR-308E-0 Plan, monitor and adjust staffing levels and schedules LPM-RLT-301-C-1 Build Trust (LPM) 	<ul style="list-style-type: none"> CI-AN-416S-0 Illustrate concepts through sketching into a visual form CI-ARC-401S-0 Apply knowledge of Building software applications CI-ARC-303S-0 Apply knowledge of current building regulations and latest trends and innovation CI-ARC-204S-0 Prepare architectural working drawing for buildings CI-DES-331E-0 Maintain an awareness of trends and developments in design, materials, techniques and technology CI-DES-338S-0 Record measurements, information for design reference, work constructed, and produce design calculations 	<ul style="list-style-type: none"> CI-BO-312E-0 Produce business documents CI-COM-304C-0 Communicate effectively in a creative environment CI-COM-306E-0 Make presentations CI-FIN-308E-0 Manage insurance claims CI-HS-305E-0 Assist with and support implementation, maintenance and monitoring health and safety in a working environment CI-HR-309E-0 Work effectively with individuals and teams CI-LD-304E-0 Organise personal work priorities and contribute to personal development CI-LD-305E-0 Support a workplace learning environment through demonstration and instruction DLPM-PER-301-C-1 Develop Self (LPM)
3		Technical Officer (Visualisation / Presentation)	<ul style="list-style-type: none"> CI-BO-310C-0 Coordinate efficient flow of work between departments CI-BO-314E-0 Support implementation of operational plan CI-CI-303C-0 Originate, develop and communicate ideas in the workplace CI-CI-304E-0 Set up, develop and support innovation and change CI-DES-326C-0 Conceptualise, develop and refine design solutions according to design brief CI-DES-330S-0 Develop and negotiate design briefs to meet the needs of the client CI-HR-308E-0 Plan, monitor and adjust staffing levels and schedules LPM-RLT-301-C-1 Build Trust (LPM) 	<ul style="list-style-type: none"> CI-AN-416S-0 Illustrate concepts through sketching into a visual form CI-AN-322S-0 Create and combine 3D components with match-moved footage CI-ARC-401S-0 Apply knowledge of Building software applications CI-ARC-303S-0 Apply knowledge of current building regulations and latest trends and innovation CI-ARC-204S-0 Prepare architectural working drawing for buildings CI-DES-331E-0 Maintain an awareness of trends and developments in design, materials, techniques and technology CI-DES-335S-0 Prepare and render design intention using a range of manual and digital techniques and media CI-DES-340S-0 Visualise 2D graphics and 3D objects and translate into digital and/or paper media 	<ul style="list-style-type: none"> CI-BO-312E-0 Produce business documents CI-COM-304C-0 Communicate effectively in a creative environment CI-COM-306E-0 Make presentations CI-FIN-308E-0 Manage insurance claims CI-HS-305E-0 Assist with and support implementation, maintenance and monitoring health and safety in a working environment CI-HR-309E-0 Work effectively with individuals and teams CI-LD-304E-0 Organise personal work priorities and contribute to personal development CI-LD-305E-0 Support a workplace learning environment through demonstration and instruction DLPM-PER-301-C-1 Develop Self (LPM)
2		Architectural Assistant	<ul style="list-style-type: none"> ES-LPD-101 Communication and Relationship Management (Operations) ESS CI-HR-210C-0 Work effectively with others CI-INF-205S-0 Collect, organise and maintain information CI-RES-207S-0 Provide research assistance 	<ul style="list-style-type: none"> CI-ARC-204S-0 Prepare architectural working drawing for buildings CI-CI-205E-0 Evaluate and adapt to a variety of technological changes CI-DES-325S-0 Apply design semantics in context CI-DES-241C-0 Develop an awareness of trends and developments in design, materials, techniques and technology 	<ul style="list-style-type: none"> CI-HS-206E-0 Respond to emergencies and security breaches CI-LD-206E-0 Improve individual and organisational performance and learning ES-LPD-101 Initiative and Enterprise (Operations) ESS ES-LPD-101 Learning and Personal Development (Operations) ESS ES-LPD-101 Personal Effectiveness (Operations) ESS CI-QM-208E-0 Contribute to workplace improvements
2		Technical Assistant	<ul style="list-style-type: none"> ES-LPD-101 Communication and Relationship Management (Operations) ESS CI-HR-210C-0 Work effectively with others CI-INF-205S-0 Collect, organise and maintain information CI-RES-207S-0 Provide research assistance 	<ul style="list-style-type: none"> CI-ARC-303S-0 Apply knowledge of current building regulations and latest trends and innovation CI-ARC-204S-0 Prepare architectural working drawing for buildings CI-CI-205E-0 Evaluate and adapt to a variety of technological changes CI-DES-241C-0 Develop an awareness of trends and developments in design, materials, techniques and technology 	<ul style="list-style-type: none"> CI-HS-206E-0 Respond to emergencies and security breaches CI-LD-206E-0 Improve individual and organisational performance and learning ES-LPD-101 Initiative and Enterprise (Operations) ESS ES-LPD-101 Learning and Personal Development (Operations) ESS ES-LPD-101 Personal Effectiveness (Operations) ESS CI-QM-208E-0 Contribute to workplace improvements