

THEME	STAGE	SUB THEMES	THRESHOLD 1 ARCHITECTURAL EDUCATION On completion of 5 years of architectural education an architectural graduate should be able to:	THRESHOLD 2 PROFESSIONAL PRACTICE EXAMINATION On completion a professional practice examination an architectural graduate should be able to:	REGISTRATION + PRACTICE A registered architect should maintain competencies to be able to:
CLIMATE (CLIM)	Empathise & Interpret	<b>Climate Literacy</b> Pillar: Design Origin: CLIM1 Knowledge, Skill, Competence  <b>Climate justice</b> Pillar: Society Origin: CLIM2 Skill	Evaluate the interdependencies and interrelationship between humans, climate, and the environment, and critically assess the consequences of design on vulnerable communities and ecosystems.	<i>This competency is demonstrated on completion of 5 years of architectural education.</i>	Produce designs that consider the interdependencies and the interrelationship between humans, climate, and the environment, and take account of the design impact on vulnerable communities and ecosystems.
	Roles & Responsibilities	<b>Climate Responsibility</b> Pillar: Professional Practice, Design Origin: GAP  <b>Climate Leadership</b> Pillar: Professional Practice Origin: CLIM4 Competence  <b>Collaboration</b> Pillar: Professional Practice Origin: COMM09  <b>Advocacy</b> Pillar: Society Origin: GAP	Understand the responsibility of architects towards building users and society, to advocate for climate action	Demonstrate cross-disciplinary leadership and collaboration skills, through climate action, to enhance project delivery.	Recognise the responsibility of architects to demonstrate cross-disciplinary leadership, collaboration and advocacy, for climate action through project delivery.
	Research & Analysis	<b>Research</b> Pillar: Design Origin: GAP Competence  <b>Systems Thinking</b> Pillar: Design Origin: GAP Knowledge, Skill, Competence  <b>Climate Innovation</b> Pillar: Professional Origin: CLIM5 Knowledge, Skill	Conduct quantitative and qualitative research, using systems thinking, considering both current and future scenarios.	Process data driven evaluations for the preparation of the design brief, to establish optimum evidence-based design solutions.	Conduct relevant quantitative and qualitative research and consider both current and future scenarios using a systems thinking approach for the preparation of a detailed design brief.
	Ideate, Design & Deliver	<b>Conditions of comfort</b> Pillar: Design Origin: QQI L8 9 Knowledge  <b>Conditions of comfort</b> Pillar: Design Origin: QQI L8 16 Skill, Competency  <b>Climate Neutrality (Building performance)</b> Pillar: Design Origin: CLIM3 Skill	Design building works, including retrofit, in line with <i>climate literacy</i> *, climate mitigation, adaptation and resilience principles, to create appropriate conditions of comfort and minimise impact on the environment.	Produce Detail designs in line with <i>climate literacy</i> *, climate mitigation, adaptation and resilience principles, to create appropriate conditions of comfort and minimise impact on the environment.	Design and detail building works, including retrofit, in line with <i>climate literacy</i> *, climate mitigation, adaptation and resilience principles, to create appropriate conditions of comfort and minimise impact on the environment.
		<b>Climate Resilience</b> Pillar: Design Origin: GAP Knowledge, Skill, Competence	<i>*Note: Climate literacy principles in the context of this standard includes but is not limited to site and microclimate analysis, energy consumption, renewable energy, embodied carbon, carbon emissions, building form and fabric, building retrofit, material selection, resource depletion, biodiversity, water consumption, waste, circular design strategies, post occupancy evaluation; over the lifespan of the design project. It is also related to other aspects and themes e.g. concepts of delivering thermal, acoustic, lighting comfort and occupant health and wellbeing.</i>		
	Reflect & Evolve	<b>Skills for learning from experience</b> Pillar: Professional Practice, Design, Society Origin: QQI L8 27 Competence	Carry out critical self-appraisal and formulate evidence based evaluations of the work of others, recognising areas for improvement, and take the necessary steps to update one's own knowledge and skillset.	Regularly review personal performance against good and innovative practice, recognise limitations of knowledge, expertise and performance and take the necessary steps to seek advice, enhance and update professional competency, and make good any deficiencies.	Regularly review personal performance against good and innovative practice, carry out critical self-appraisal, recognise limitations of knowledge, expertise and performance and take necessary steps to seek advice, update knowledge and make good any deficiencies.
Empathise & Interpret	<b>Analyse, prioritise and synthesise the project brief</b> Pillar: Design, Professional Practice Origin: QQI L8 15 Skill  <b>Research and Prepare the Brief</b> Pillar: Design, Society Origin: QQI L8 2 Knowledge  <b>Responsibilities to clients, to building users</b> Pillar: Design, Society Origin: QQI L8 21 Skill	<p>Interpret and critically evaluate a project brief by way of analysis and synthesis of the project requirements, contexts and societal issues.</p> <p>Apply ethical considerations, demonstrating an understanding of the roles of the architect and design team, prioritising future users.</p>	Formulate a project brief by way of analysis and synthesis of the client requirements, applying critical judgement and ethical considerations, identifying the roles of the architect and project team, prioritising future users.	Critically and ethically evaluate a project brief by way of, analysis, and synthesis of client requirements alongside societal and project contexts, prioritising future users and identifying the roles of the architect and design team.	
	<b>Urban Design and Planning</b> Pillar: Professional Practice, Design Origin: QQI L8 4 Knowledge  <b>Urban Design &amp; Placemaking</b> Pillar: Design Origin: DES1 Article 46 (d) Knowledge	<p>Understand the history, principles, objectives and theories of urban design and placemaking.</p> <p>Recognise national and international planning and development contexts.</p>	<p>Produce designs in compliance with relevant local, regional, and national planning and development legislation, policy and practices.</p> <p>Use the appropriate methods involved in progressing a design project through the planning system.</p>	<p>Produce designs in compliance with relevant local, regional, and national planning and development legislation, policy and practices.</p> <p>Use the appropriate methods involved in progressing a design project through the planning system.</p> <p>Demonstrate an awareness of international contexts.</p> <p>Know the history, principles, objectives and theories of urban design, placemaking.</p>	
	<b>Histories and theories of Architecture</b> Pillar: Design, Society Origin: QQI L8 5 Knowledge  <b>Fine Arts</b> Pillar: Design, Society Origin: QQI L8 6 Knowledge	<p>Examine the histories and theories of architecture and related historical, social, scientific, technological, cultural, and environmental influences on the practice of architecture.</p> <p>Explain how the fine arts and other creative disciplines influence the quality of architectural design.</p>	<i>This competency is demonstrated on completion of 5 years of architectural education.</i>	Generate conceptual design frameworks drawing from a comprehensive knowledge of the histories and theories of architecture and related historical, social, scientific, technological, cultural, and environmental influences on the practice of architecture and understanding how the fine arts and other creative disciplines influence the quality of architectural design.	
	<b>Conservation</b> Pillar: Design, Professional Practice Origin: QQI L8 17 Skill	<p>Recognise the principle methods and current practice of architectural conservation.</p> <p>Signal design implications when considering historic buildings and sites.</p>	Identify the significance of historic buildings and sites and factor conservation principles into design consideration options.	Identify the significance of historic buildings and sites and factor conservation principles into design consideration options.	

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DESIGN (DES)		<b>Universal Design and Adaptable Flexible Design</b> Pillar: Design, Society Origin: DES8,9 Skill	Integrate the principles and methods of Universal Design, to produce adaptable and flexible building designs that prioritise people's needs.	Critically evaluate project designs for universal access and devise an appropriate ethical course of action.	Critically evaluate project designs for universal access, devise an appropriate ethical course of action and integrate the principles of Universal Design, to deliver adaptable and flexible buildings-that prioritise people's needs.
		<b>Relationships and Scale</b> Pillar: Design, Society Origin: QQI L8 3 Knowledge	Relate the built environment to society's needs at a human scale, understanding the dynamic relationships between people, buildings, interior and exterior spaces and natural environments.	Respond to the environmental, social and cultural context of a project and deliver appropriate design solutions within the relevant statutory and regulatory context.	Understand the dynamic relationships between people, buildings, interior and external spaces, the built and the natural environment and of the methods for relating the built environment and scale to society's needs, within the relevant statutory and regulatory, health and fire safety contexts, to deliver appropriate design solutions.
		<b>Adaptability</b> Pillar: Professional Practice, Design, Society Origin: CTX06 Knowledge			
		<b>BC(A)R &amp; Planning</b> Pillar: Professional Practice, Design Origin: CTX10 Knowledge			
		<b>Design Leadership</b> Pillar: Professional Practice Origin: DES4 Skill	Critique the economic context of architectural professional practice and identify the impact on the role and responsibilities of the architect.	Demonstrate leadership skills for multidisciplinary collaboration with a clear understanding of the role of the architect within the design team, during construction, in the construction industry and in society more generally.	Demonstrate leadership skills for multidisciplinary collaboration and a systematic understanding of the economic context of practice on the role of the architect in relation to the design team, the construction industry and in society more generally.
		<b>Role of the Architect</b> Pillar: Professional Practice, Society Origin: QQI L8 11 Knowledge			
	<b>Design Theory / Processes</b> Pillar: Professional Practice, Design Origin: QQI L8 1 Knowledge	Think creatively and employ appropriate design and research methodologies to explore and interrogate relevant design typologies, drawing from an understanding of design processes, theories and innovation methods, to include those from cognate disciplines.	<i>This competency is demonstrated on completion of 5 years of architectural education.</i>	Think creatively and employ appropriate design and research methodologies to explore and interrogate different design typologies, drawing from an understanding of design processes, theory and innovation methods, to include those from cognate disciplines.	
	<b>Innovation and Research</b> Pillar: Design Origin: QQI L8 13 Knowledge				
	<b>Innovation and research in cognate disciplines</b> Pillar: Design Origin: GAP Knowledge				
		<b>Design Typologies</b> Pillar: Design Origin: DES3			
<b>Data Driven Design</b> Pillar: Design Origin: DES2 Skill		Support data driven and digital generative design systems, fostering creativity and navigating the shift towards intelligent digitisation in design, manufacture, assembly and construction	Use data driven design delivery processes to provide adaptive leadership skills.	Understand data driven and digital generative design delivery processes like AI, whilst fostering adaptive leadership skills and creativity to navigate the shift towards intelligent digitisation in design, manufacture, assembly and construction.	
<b>Design Delivery, Design Detail, and DFMA</b> Pillar: Professional Practice, Design, Society Origin: DES5,6,7 Skill					
Ideate, Design & Deliver	<b>Structures</b> Pillar: Design, Professional Practice Origin: QQI L8 19 Skill	Generate creative architectural designs, with an ordered and holistic layout of spaces that uses light, mass and form in three dimensions, based on clear conceptual thinking, that respond to complex aesthetic, environmental, contextual, social and regulatory requirements.	Produce detailed architectural designs that respond to complex technical and structural design challenges while meeting statutory, regulatory, cost and programme requirements, incorporating applicable directives, codes and standards, in collaboration with other professionals.	Produce creative architectural designs in detail, with an ordered and holistic layout of spaces that uses light, mass and form in three dimensions, based on clear conceptual thinking, that respond to complex aesthetic, environmental, contextual, social, technical and structural design challenges while meeting statutory, regulatory, Health and Safety, Fire Safety, cost and programme requirements, incorporating applicable directives, codes and standards, in collaboration with other professionals.	
	<b>Creative architectural designs responding to technical and regulatory requirements</b> Pillar: Design Origin: QQI L8 23 Competence				
	<b>Affordability / Cost</b> Pillar: Design Origin: GAP Article 46 (j) Skill				
	<b>Procurement, Contract, Administration</b> GAP Ref: RIAI Standard (k)	<i>This competency is demonstrated at Professional Practice Examination level.</i>	Advise clients on appropriate procurement systems and contracts, produce specifications, coordinate tender documentation, and undertake project management.  Manage the design process from conception to completion of the project, demonstrating a working knowledge of construction programming, materials manufacturing, commissioning and handover.	Effectively identify and advise clients on Irish procurement systems and contracts, undertake project management, produce specifications, and coordinate tender documentation. Ability to undertake effective project management, understand construction programming, materials manufacturing, commissioning and handover, to manage the design process from conception to completion of the project.	
	<b>Skills for learning from experience</b> Pillar: Professional Practice, Design, Society Origin: QQI L8 27 Competence	Carry out critical self-appraisal and formulate evidence based evaluations of the work of others, recognising areas for improvement, and take the necessary steps to update one's own knowledge and skillset.	Regularly review personal performance against good and innovative practice, recognise limitations of knowledge, expertise and performance and take necessary steps to seek advice, enhance and update professional competency, and make good any deficiencies.	Regularly review personal performance against good and innovative practice, carry out critical self-appraisal, recognise limitations of knowledge, expertise and performance and take necessary steps to seek advice, update knowledge and make good any deficiencies.	
	Empathise & Interpret	<b>Analyse, prioritise and synthesise the project brief</b> Pillar: Design Origin: QQI L8 15 Knowledge	Undertake appropriate investigation to identify ethical considerations around the design of a project, identifying the social context and understanding the obligation to act with honesty, integrity and impartiality in all matters arising from the practice of architecture.	Formulate a project brief, to identify ethical considerations around procurement and delivery of a project, understanding the obligation to act with honesty, integrity and impartiality in all matters arising from the practice of architecture.	Undertake appropriate investigation and draft a project brief, to identify and advise clients on ethical considerations around the design, procurement and delivery of a project, understanding the social context and the obligation to act with honesty, integrity and impartiality in all matters arising from the practice of architecture, including associated or related activities.
	<b>Research and prepare the brief / programme for a design project</b> Pillar: Professional Practice, Design, Society Origin: ETH01, QQI L8 2 Knowledge				

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ETHICAL PRACTICE (ETH)		<p><b>Recognition of the limitations of one's learning</b> Pillar: Design, Society Origin: QQI L8 25 Competence</p> <p><b>Impact on individuals, societies and the environment</b> Pillar: Society Origin: QQI L8 28 Competence</p>	Act with the consciousness that architectural practice may significantly impact on individuals, societies and the environment, understanding the enduring nature of architecture.	Recognise the limitations of one's knowledge, skill, competency, experience and performance and take the necessary steps to seek advice.	Recognise the limitations of one's knowledge, skill, competency, experience and performance, and act with the consciousness that architectural practice may significantly impact on individuals, societies and the environment, understanding the enduring nature of architecture, and take the necessary steps to seek advice.
	Roles & Responsibilities	<p><b>Roles and Responsibilities of the architect/client/other professionals</b> Pillar: Professional Practice, Design, Society Origin: ETH01, QQI L8 2 Knowledge</p> <p><b>Responsibilities of architects to clients, to building users</b> Pillar: Design, Society Origin: QQI L8 21 Skill</p> <p><b>Leadership</b> Pillar: Professional Practice, Design Origin: ETH06 Skill</p> <p><b>Clients &amp; Architects</b> Pillar: Professional Practice Origin: COMM07</p> <p><b>Professional collaboration</b> Pillar: Professional Practice Origin: ETH14 Skill</p>	<p>Demonstrate authentic appreciation for the responsibilities of architects to building users, using clear, effective and appropriate communication.</p> <p>Distinguish between dispute avoidance and dispute resolution mechanisms.</p>	<p>Demonstrate leadership and understanding of the responsibilities of architects to clients, other professionals, building users and all involved in the design and construction process, fostering ongoing collaboration.</p> <p>Avoid and resolve disputes with the appropriate mechanisms.</p>	<p>Demonstrate authentic appreciation for the leadership role and responsibilities of architects to clients, other professionals, building users and all involved in the design and construction process, fostering ongoing collaboration using clear, effective and appropriate communication. Awareness of dispute avoidance and resolution mechanisms.</p>
		<p><b>Roles &amp; Responsibilities</b> Pillar: Professional Practice Origin: COMM06, COMM08</p>	Delineate a design team amidst complex projects, clearly identifying the roles and responsibilities of the architect.	<p>Formalise appointments between architect and client, and between the client and other consultants.</p> <p>Show proficiency, judgement and ethical awareness in contract administration, project coordination, and budgeting, while maintaining a commitment to act with honesty, integrity and impartiality.</p>	Understand the roles and responsibilities of an architect amidst complex projects and delineation of a design team. Demonstrate the ability to formalise appointments between architect and client, and between the client and other consultants. Show proficiency, judgement and ethical awareness in contract administration, project coordination, and budgeting, while maintaining a commitment to act with honesty, integrity and impartiality.
		<p><b>Social impact of projects</b> Pillar: Design Origin: ETH07 Knowledge</p> <p><b>Social dimensions &amp; citizenship</b> Pillar: Society Origin: ETH02</p> <p><b>Local Governance</b> Pillar: Professional Practice, Society Origin: ETH03 Knowledge</p>	Recognise the social dimension of the role of the architect supporting citizenship, which may extend beyond legal requirements, demonstrating an understanding of the social impact of projects, their effect on communities, people, and the environment.	<i>This competency is demonstrated on completion of 5 years of architectural education.</i>	Understand the social impact of projects, their effect on communities, people, and the environment, and recognise the social dimension of the role supporting citizenship, which may extend beyond legal requirements.
		<p><b>EDI</b> Pillar: Professional Practice, Design, Society Origin: ETH17 Knowledge</p>	Promote equality, diversity and inclusion, identifying current societal concerns, their changing nature and their integration into the practice of architecture.	Recognise, value and take account of people's different characteristics, backgrounds, knowledge, skills and experiences and work to encourage and use those differences to create a better profession and society.	Recognise and prioritise current societal concerns, their changing nature and their integration into the practice of architecture, to promote equality, diversity and inclusion. Recognise, value and take account of people's different characteristics, backgrounds, knowledge, skills and experiences and work to encourage and use those differences to create a better profession and society.
		<p><b>Building Control</b> Pillar: Professional Practice, Design Origin: CXT09 Knowledge</p> <p><b>Statutory Compliance</b> Pillar: Professional Practice, Design, Society Origin: CXT03</p> <p><b>Procurement</b> Pillar: Professional Practice, Society Origin: CXT04</p> <p><b>Contract Administration</b> Pillar: Design Origin: GAP, COMM02, CXT07</p> <p><b>PWC &amp; CWMF</b> Pillar: Professional Practice Origin: CXT08 Knowledge</p>	Consider the environmental and social impact of designs, understanding the importance that 'good practice' may extend beyond minimum requirements set out by regulatory and statutory frameworks.	Administer private and public sector building contracts judiciously, with integrity and impartiality.	Understand the importance that 'good practice' may extend beyond minimum requirements set out by regulatory and statutory frameworks, taking into account fire safety standards, and considering the environmental and social impact of private and public sector procurement, administering building contracts with impartiality.
	Ideate, Design & Deliver	<p><b>Business</b> Pillar: Professional Practice, Society Origin: ETH05</p>	Understand the business, economic context and nature of architectural practice.	Establish an ethical and resilient business to prioritise client needs and support effective project delivery.	Understand the importance of managing an ethical and resilient business to support client needs and effective project delivery. Demonstrate knowledge of the general principles of management, the specific management issues in architectural practice, and the context, structures, and resources required to create an effective, efficient, and creative environment for Architectural practice.
	<p><b>AI Use</b> Pillar: Design Origin: ETH011</p> <p><b>Technologies</b> Pillar: Professional Practice, Design, Society Origin: ETH15</p>	Investigate contemporary issues and the ethical considerations around the use of digital and generative technologies in architectural practice, and how these technologies integrate into the design process.	<i>This competency is demonstrated on completion of 5 years of architectural education.</i>	Recognise contemporary issues and the ethical considerations around the use of digital and generative technology in architectural practice, and how these technologies integrate into the design process.	

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		<b>Universal Design and accessibility considerations</b> Pillar: Design, Social Origin: ETH012  <b>People's needs</b> Pillar: Professional Practice, Design, Society Origin: ETH13	Integrate Universal Design principles into the design process, demonstrating an understanding of the relationship between people and buildings, and between buildings and their environment.	Use Universal Design principles and methods to produce adaptable, innovative designs that prioritise people's needs.	Understand the relationship between people and buildings, and between buildings and their environment, applying Universal Design principles to deliver adaptable, innovative designs that prioritise people's needs.
	Reflect & Evolve	<b>Analyse critically one's own work</b> Pillar: Professional Practice, Design Origin: QQI L8 26 Competence  <b>Skills for learning from experience</b> Pillar: Professional Practice, Design, Society Origin: QQI L8 27 Competence	Carry out critical self-appraisal and formulate evidence based evaluations of the work of others, recognising areas for improvement, and take the necessary steps to update one's own knowledge and skillset.	Regularly review personal performance against good and innovative practice, recognise limitations of knowledge, expertise and performance and take necessary steps to seek advice, enhance and update professional competency, and make good any deficiencies.	Regularly review personal performance against good and innovative practice, carry out critical self-appraisal, recognise limitations of knowledge, expertise and performance and take necessary steps to seek advice, update knowledge and make good any deficiencies.
Technology	Empathise & Interpret		<i>This competency is demonstrated at Professional Practice Examination level.</i>	Assess the relevant compliance requirements of a specific project or activity with core legislation, codes, standards, regulations and processes.	Understand core legislation, codes, standards, regulations and processes relevant to a specific project or activity.
	Roles & Responsibilities	<b>Fire Safety</b> Pillar: Professional Practice, Design, Society Origin: Grenfell Tower Inquiry report Knowledge	<i>This competency is demonstrated at Professional Practice Examination level.</i>	Clearly identify and assign responsibility for the design of building components and material selection, taking all reasonable steps to ensure compliance with fire safety regulations, seeking expert advice as required.	Clearly identify and assign responsibility for the design of building components and material selection, taking all reasonable steps to ensure compliance with fire safety regulations, seeking expert advice as required.
	Research & Analysis	<b>Construction Systems &amp; Methods</b> Pillar: Professional Practice, Design Origin: QQI L8 8 Knowledge  <b>Modern Methods of Construction</b> Pillar: Professional Practice, Design, Society Origin: TECH07	Demonstrate an integrated understanding of construction systems and methods, the properties and appropriate use of materials in the context of building performance over time, structural and engineering design principles, theories and systems.  Apply this knowledge to building design and relevant research and appraisal methods.	Critically assess technical and construction issues and devise an appropriate course of action.	Demonstrate an integrated understanding of construction systems and methods, the properties and appropriate use of materials in the context of building performance over time, structural and engineering design principles, theories and systems, navigating the shift towards MMC via DfMA. Apply this knowledge to building design and relevant research and appraisal methods.
	Ideate, Design & Deliver	<b>Conservation</b> Pillar: Professional Practice, Design Origin: QQI L8 7 Knowledge  <b>Conservation principles</b> Pillar: Design Origin: QQI L8 17 Skill	Evaluate design options to critically assess technical and construction issues in alignment with conservation principles.	<i>This competency is demonstrated on completion of 5 years of architectural education.</i>	Evaluate design options to critically assess technical and construction issues and utilise appropriate methods, materials, technologies, and best practice models in alignment with conservation principles, while recognizing limitations of knowledge, expertise, and performance, and taking necessary steps to seek expert advice.
		<b>Universal Design Assisted Tech</b> Pillar: Design, Society Origin: TECH08	Integrate appropriate assisted technologies to provide Universal Design solutions, meeting user requirements.	Produce designs with the appropriate assisted technologies, meeting or exceeding regulatory and user requirements, while managing cost factors.	Produce designs with the appropriate assisted technologies to provide Universal Design solutions, meeting or exceeding regulatory and user requirements, while managing cost factors.
		<b>Safe, comfortable, functional internal environments</b> Pillar: Design Origin: QQI L8 9 Knowledge  <b>Conditions of comfort</b> Pillar: Design Origin: QQI L8 16 Skill  <b>Building Physics</b> Pillar: Design Origin: TECH06	Understanding building physics and identify appropriate technologies to create safe conditions of comfort in response to climatic and environmental contexts.	Integrate technologies to create safe conditions of comfort through sustainable design solutions, meeting or exceeding regulatory and user requirements, while managing cost factors.	Understand building physics and identify technologies to create safe conditions of comfort in response to environmental context and climate, through sustainable design solutions, meeting or exceeding regulatory and user requirements, while managing cost factors.
	Reflect & Evolve	<b>Technical Skills</b> Pillar: Design Origin: QQI L8 18 Skill  <b>Structures</b> Pillar: Design Origin: QQI L8 19 Skill  <b>Site Experience</b> Pillar: Professional Practice, Design Origin: TECH10  <b>Structured learning in Practice</b> Pillar: Professional Practice Origin: TECH09	Awareness of advanced architectural structures, demonstrating technical skills and ability to interrogate construction issues.	Design advanced architectural structures, demonstrating practical construction knowledge, in collaboration with other professionals.  Critically assess technical and construction issues and devise an appropriate course of action.	Design and analyse advanced architectural structures, demonstrating technical skills and practical construction knowledge, in collaboration with other professionals, to critically assess technical and construction issues and devise an appropriate course of action.
		<b>Secure AI implementation</b> Pillar: Professional Practice, Design Origin: TECH02  <b>Generative AI Design</b> Pillar: Professional Practice, Design Origin: TECH00  <b>Digital Data security and Technology</b> Pillar: Professional Practice, Society Origin: TECH03/04/05  <b>Digital Data Security</b> Pillar: Professional Practice, Design, Society Origin: GAP	Use evolving digital technologies like BIM and AI, supporting design, information flow and documentation control systems.	Organise information flow and documentation control, ensuring secure digitization and management of digital data, from conception to completion of a project, and integrate evolving digital technologies like AI and BIM effectively where feasible. digital	Organise information flow and documentation control, ensuring secure digitization and management of digital data throughout the design process, from conception to completion of a project, and integrate evolving digital technologies effectively
		<b>Analyse critically one's own work</b> Pillar: Professional Practice, Design Origin: QQI L8 26 Competence  <b>Skills for learning from experience</b> Pillar: Professional Practice, Design, Society Origin: QQI L8 27 Competence	Carry out critical self-appraisal and formulate evidence based evaluations of the work of others, recognising areas for improvement, and take the necessary steps to update one's own knowledge and skillset.	Regularly review personal performance against good and innovative practice, recognise limitations of knowledge, expertise and performance and take necessary steps to seek advice, enhance and update professional competency, and make good any deficiencies.	Regularly review personal performance against good and innovative practice, carry out critical self-appraisal, recognise limitations of knowledge, expertise and performance and take necessary steps to seek advice, update knowledge and make good any deficiencies.

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Communication	Roles & Responsibilities	<b>Leadership</b> Pillar: Professional Practice Origin: COMM04 Skill  <b>Communicate effectively</b> Pillar: Design Origin: QQI L8 20 Skill  <b>Communication</b> Pillar: Society Origin: COMM05 Skill	Communicate appropriately with clients and external audiences, through listening, speaking, writing, drawing, and modelling.	Exhibit adaptive leadership skills by communicating clearly and effectively with all participants in the design and construction process, as well as with external audiences, through multiple media.	Exhibit adaptive leadership skills by communicating clearly and effectively with all participants in the design and construction process, as well as with external audiences, through multiple media.
	Research & Analysis	<b>Innovation and Research</b> Pillar: Design Origin: QQI L8 13 Knowledge  <b>Research</b> Pillar: Professional Practice, Design, Society Origin: COMM01  <b>Report Writing</b> Pillar: Professional Practice Origin: COMM11 Skill	Integrate innovation and research methods into the design process, demonstrating an understanding of how knowledge is originated, architectural research concepts, terminology and familiarity with sources.	Effectively report research findings to all stakeholders, taking into account relevant national and international policies, directives, laws, guidelines and regulations.	Integrate innovative research methods into the design process and effectively report findings to all stakeholders, taking into account relevant national and international policies, directives, laws, guidelines and regulations.
	Ideate, Design & Deliver	<b>Communication in architectural design</b> Pillar: Design, Professional Practice, Society Origin: QQI L8 10 Knowledge  <b>Collaboration</b> Pillar: Professional Practice Origin: COMM09  <b>Collaboration with Engineering Professionals</b> Pillar: Design Origin: QQI L8 19 Skill	Use of effective and innovative communication, demonstrating an understanding of the conventions, modes and styles of communication in architecture, with other professions and stakeholders.	Communicate appropriately to lead, motivate, and foster collaboration with the project team and relevant stakeholders, organising information flow and documentation control, to improve delivery outcomes.	Use appropriate, effective and innovative communication methods to lead, motivate, and foster collaboration with the project team and relevant stakeholders, organising information flow and documentation control, to improve design delivery outcomes.
	Reflect & Evolve	<b>Analyse critically one's own work</b> Pillar: Professional Practice, Design Origin: QQI L8 26 Competence  <b>Skills for learning from experience</b> Pillar: Professional Practice, Design, Society Origin: QQI L8 27 Competence	Carry out critical self-appraisal and formulate evidence based evaluations of the work of others, recognising areas for improvement, and take the necessary steps to update one's own knowledge and skillset.	Regularly review personal performance against good and innovative practice, recognise limitations of knowledge, expertise and performance and take necessary steps to seek advice, enhance and update professional competency, and make good any deficiencies.	Regularly review personal performance against good and innovative practice, carry out critical self-appraisal, recognise limitations of knowledge, expertise and performance and take necessary steps to seek advice, update knowledge and make good any deficiencies.