

Built Environment Functional Map Analysis - Key Purpose/ Competence Areas/ Roles (Aug. 08)			
Key Purpose	Key Competence Area	Key Role	
Plan, design, construct, manage and maintain the sustainable development and use of the natural and built environment and its infrastructure, balancing the requirements of all stakeholders	A Review, develop and implement strategies, policies and legislative controls for the planning, development and sustainability of the natural and built environment	A1 Monitor changes and needs and develop and test strategic planning and development options in the natural and built environment	
		A2 Develop planning, development and sustainable management policies, proposals and legislative controls in the natural and built environment	
		A3 Develop and implement policy, regulatory and sustainability support and control systems in the natural and built environment	
	B Establish stakeholder requirements and influencing factors and develop and design sustainable development projects	B1 Identify and evaluate investment options, project requirements, funding and procurement arrangements for sustainable development projects	B2 Plan, coordinate and manage project development processes
			B3 Survey, map and test characteristics of the natural and built environment
			B4 Investigate contextual, resource, regulatory and legal factors affecting potential developments
			B5 Develop, prepare, cost and obtain approval for project design solutions
			B6 Organise and prepare project design information
			C Resource, construct, process, install, maintain and decommission structures, materials and building engineering services in the natural and built environment
	C3 Prepare, operate and maintain plant, equipment and machinery		
	C4 Carry out ground modification, excavation and tunnelling operations		
	C5 Manufacture, process and fabricate materials and components		
	C6 Construct and finish structures, building fabric and landscaping and install building engineering services		
	C7 Maintain and repair structures, materials and building engineering services		
	C8 Decommission, dismantle and demolish existing plant, structures and facilities		
	D Procure, plan, implement, control and manage projects in the natural and built environment	D1 Plan, Implement procurement processes and secure contracts	
			D3 Control project work, accounts and completion
			D4 Resolve and adjudicate on disputes
			D5 Manage and respond to incidents and emergencies
			E Assess and manage the sustainability, use and maintenance of property and operation of utilities in the natural and built environment
	E3 Progress property transactions and agreements		
	E4 Manage and implement the use, maintenance and cleaning of property, systems and services		
	E5 Manage, operate and maintain utility systems		
	E6 Manage and operate recycling services and processes		
	E7 Manage and process the disposal of waste		
	F Develop and manage organisational and individual performance within the natural and built environment	F1 Lead the development of organisations	
			F3 Manage human resource recruitment, development and welfare
			F4 Manage organisational systems, services and research
			F5 Manage and develop sales and marketing
			F6 Lead organisations, manage teams, working relationships, personal development and activities
			F7 Develop learning and the assessment of people