

## **Annex 6A – Building Control Competence systems GAP analysis**

**GAP Analysis**

Hackitt Review Proposals	CABE competencies		CIOB competencies		IStructE competencies		RICS competencies		WG 6 - competencies	
	Topic	Level	Topic	Level	Topic	Level	Topic	Level	Topic	Level
Design & Construction etc	<p>A1 – Ability to apply technical standards, codes and regulatory requirements</p> <p>B2 – work within legal, statutory and regulatory frameworks</p> <p>B3 Manage or assess building engineering solution and their effectiveness</p>	<p>Varies depending on grade.</p> <p>CBE 3-4</p> <p>BE 2-3</p> <p>Tech – 1-3</p>	<p>2.1 Construction Management</p> <ul style="list-style-type: none"> <li>• Process Management</li> </ul> <p>2.3 Health, Safety and Wellbeing</p> <ul style="list-style-type: none"> <li>• Wellbeing and Safety Culture</li> </ul> <p>2.5 The Construction Environment</p> <ul style="list-style-type: none"> <li>• Design and Construction Process</li> <li>• Legal Environment</li> </ul> <p>PR</p> <p>1.1 Planning and Organising Work</p> <p>1.3 Managing Quality</p> <p>2.1 Communication</p>		<p>Conceptual Design</p> <p>Analysis and Design</p> <p>Construction techniques</p> <p>Materials</p> <p>Environment</p> <p>Health and Safety</p>	<p>4</p> <p>4</p> <p>3</p> <p>4</p> <p>2</p> <p>3</p>	<p>Sustainability</p> <p>BC Inspections</p> <p>Construction Technology</p> <p>Fire Safety</p> <p>Compliance</p> <p>Health &amp; Safety</p>	<p>1, 2 or 3</p> <p>3</p> <p>2 or 3</p> <p>3</p> <p>3</p> <p>2</p>	<p>A1 Fire safety</p> <p>A2 Building safety</p> <p>A3 Regs &amp; compliance</p> <p>B3 H&amp;S + Risk mngmnt</p>	<p>2 – 4</p> <p>2 – 4</p> <p>4</p> <p>2 – 4</p>
Occupation & Maintenance	<p>A1 – Ability to apply technical standards, codes and regulatory requirements</p> <p>B2 – work within legal, statutory and regulatory frameworks</p>	<p>Varies depending on grade.</p> <p>CBE 3-4</p> <p>BE 2-3</p> <p>Tech – 1-3</p>	<p>2.6 Construction Technology</p> <ul style="list-style-type: none"> <li>• Building Performance and Technology</li> <li>• Building Performance and Maintenance</li> <li>• Building Services Design</li> <li>• Problems and Defects</li> </ul> <p>PR</p> <p>1.4 Implementing Sustainable Construction Development</p> <p>2.3 Managing Information</p>		<p>Health and Safety</p> <p>Ethics and professional conduct</p>	<p>3</p> <p>4</p>	<p>Sustainability</p> <p>BC Inspections</p> <p>Construction Technology</p> <p>Fire Safety</p> <p>Compliance</p> <p>Health &amp; Safety</p>	<p>1, 2 or 3</p> <p>3</p> <p>2 or 3</p> <p>3</p> <p>3</p> <p>2</p>	<p>A1 Fire safety</p> <p>A2 Building safety</p> <p>A3 Regs &amp; compliance</p> <p>B3 H&amp;S + Risk mngmnt</p>	<p>2 – 4</p> <p>2 – 4</p> <p>4</p> <p>2 – 4</p>
Resident voice	<p>D1 -communicate effectively</p> <p>D2 – Present and discuss proposals</p> <p>E5 Exercise</p>	<p>Varies depending on grade.</p>	<p>2.1 Construction Management</p> <ul style="list-style-type: none"> <li>• Construction Psychology</li> </ul> <p>2.2 Ethics and</p>		<p>Communication</p>	<p>4</p>	<p>Client care</p> <p>Comms/negotiation</p> <p>Conflict avoidance</p>	<p>2 or 3</p> <p>2</p> <p>2</p>	<p>B2 Role of JCA etc</p> <p>C2 Whistleblowing etc</p> <p>D1 Communication etc</p>	<p>3 – 4</p> <p>2 – 4</p> <p>4</p>

	responsibilities ethically	CBE 3-4 BE 2-3 Tech – 1-2	Professionalism <ul style="list-style-type: none"> <li>• Roles and Conduct</li> <li>• Equality, Diversity, Disability, Age, Gender, Sexual Orientation, Belief, Ethnicity, Culture and Behaviour</li> <li>• Governance and Corporate Social Responsibility</li> </ul> 2.4 Sustainability <ul style="list-style-type: none"> <li>• Legislation and Policy</li> <li>• Clients</li> </ul> 2.5 The Construction Environment <ul style="list-style-type: none"> <li>• Social and Economic Impact</li> </ul> PR 1.3 Managing Quality 1.4 Implementing Sustainable Development 2.1 Communication 3.1 Professional Judgement and Responsibility				Ethics & Conduct etc	3		
Guidance & Monitoring	A1 – Ability to apply technical standards, codes and regulatory requirements  B2 – work within legal, statutory and regulatory frameworks	Varies depending on grade.  CBE 3-4 BE 2-3 Tech – 1-2	2.5 The Construction Environment <ul style="list-style-type: none"> <li>• Legal Environment</li> </ul> PR 1.3 Managing Quality 1.5 Knowledge of Commercial, Contractual and Legal Issues 2.2 Decision Making		Quality Systems 2 Law 1 Health and Safety 3		BC Inspections 3 Construction Technology 2 or 3 Fire Safety 3 Compliance 3 Health & Safety 2		A3 Regs & compliance 4 B1 Products & testing 2, 3, 4 B2 Role of JCA etc 3 – 4 B3 H&S + Risk mngmnt 2 – 4	
Products	A1 – Ability to apply technical standards, codes and regulatory requirements  B2 – work within legal, statutory and regulatory frameworks	Varies depending on grade.  CBE 3-4 BE 2-3 Tech – 1-2	2.5 The Construction Environment <ul style="list-style-type: none"> <li>• Legal Environment</li> </ul> 2.6 Construction Technology <ul style="list-style-type: none"> <li>• Materials</li> </ul> PR 1.2 Health, Safety and		Materials 4		Construction Technology 2 or 3 Fire Safety 3		A1 Fire safety 2 – 4 B1 Products & testing 2, 3, 4	

			Welfare at Work 1.3 Managing Quality							
Golden Thread	B2 Conduct appropriate design research and assessment  B3 Manage or assess implementation  C1 Plan for effective project implementation  D1 Communicate effectively with others	Varies depending on grade.  CBE 3-4 BE 2-3 Tech – 1-2	2.1 Construction Management <ul style="list-style-type: none"><li>• Planning and Scheduling of Projects</li></ul> 2.5 The Construction Environment <ul style="list-style-type: none"><li>• The Construction Industry</li></ul> PR  1.5 Knowledge of Commercial, Contractual and Legal Issues  2.1 Communication  2.3 Managing Information	Management Skills for programming and control  Communication	3  4	Data management BIM management Work progress mngmnt Measurement Client care Comms/negotiation	1 2 or 3 2 or 3 2 or 3 2 2	A4 Information mngmnt C1 Roles & responsibility C4 Work planning D1 Communication etc	2, 3, 4 2, 3, 4 2 – 3 4	
Procurement & Supply	C1 Plan for effective project implementation  C2 Plan, budget , oraganise and direct tasks peoples resources		2.1 Construction Management <ul style="list-style-type: none"><li>• Process Management</li><li>• Planning and Scheduling of Projects</li><li>• Process Performance Management</li></ul> 2.2 Ethics and Professionalism <ul style="list-style-type: none"><li>• Procurement and Tendering Practice</li></ul> 2.4 Sustainability <ul style="list-style-type: none"><li>• Legislation and Policy</li></ul> 2.5 The Construction Environment <ul style="list-style-type: none"><li>• Legal Environment</li><li>• Economic Principles and Commercialism</li><li>• Financial Management</li><li>• Design and Construction Process</li><li>• Measurement and Estimating</li></ul>	Contract Documentation Commercial awareness	2 1			C3 Procurement etc	2	

			PR 1.5 Knowledge of Commercial, Contractual and Legal Issues 2.1 Communication 2.4 Leadership, Strategic and Financial Management							
Ethics	E1 Comply with CABA Code of conduct and Guide to ethical professionalism E2 Manage and apply Safe systems of work E4 Competency E5 Exercise responsibilities ethically		2.2. Ethics and Professionalism • Roles and Conduct • Equality, diversity, disability, age, gender, sexual orientation, belief, ethnicity: culture and behaviour • Procurement and Tendering Practice • Governance and Corporate Social Responsibility • Self-Development and Reflection  PR 3.1 Professional Judgement and Responsibility		Ethics and professional conduct	4	Ethics & Conduct etc	3	E1 Ethics E2 Competency E3 CPD	4 2 – 3 3 – 4
Frequency of review	One off test to achieve professional membership.  Ongoing CPD  Compliance with Rules and Regulations of Professional Conduct		One off test to achieve professional membership.  Ongoing CPD  Compliance with Rules and Regulations of Professional Conduct		One off test to achieve professional membership.  Ongoing CPD  Compliance with Rules and Regulations of Professional Conduct		One off test to achieve professional membership.  Ongoing CPD  Compliance with Rules and Regulations of Professional Conduct		Workplace or one off professional membership test.  4 – 5 yearly peer review + annual CPD workplace monitoring  Compliance with Rules and Regulations of Professional Conduct	

