SPECIFIC REGISTRATION REQUIREMENTS FOR CONSTRUCTION WORKHEAD (CW)

Workhead	Title	Description
CW01	General Building	(a) All types of building works in connection with any structure, being built or to be built, for the support, shelter and enclosure of persons, animals, chattels or movable property of any kind, requiring in its construction the use of more than two unrelated building trades and crafts. Such structure includes the construction of multi-storey carparks, buildings for parks and playgrounds and other recreational works, industrial plants, and utility plants. (b) Addition and alteration work on buildings involving structural changes. (c) Installation of roof structures.
CW02	Civil Engineering	(a) Works involving the construction of bridges, sewers, culverts, reservoirs, retaining walls, canals, drainage systems and underground structures; cutting and filling of embankment and riverbanks; excavation of deep trenches; scraping of sub-soil; surface drainage works; flexible pavement, rigid pavement or laterite roads, bus bays, open car-parks and related works such as kerbs and footways. • Firms which undertake piling works, ground support and stabilisation work or site investigation work should register under CR08, CR12 and CR15 respectively instead. (b) Works involving dredging in canal, river and offshore for the purpose of deepening and extraction of mineral or construction material. It also includes reclamation works. (c) Works involving marine piling and the construction of marine structures such as jetties, wharves, sea and river walls. This workhead does not cover the construction and fabrication of marine crafts, pontoons and oilrigs or any floating platform.

TABLE B1: REGISTRATION REQUIREMENTS

Grade	Financial (Notes 1–2)	Track Record (over past 3 years) (Notes 3–6)		Personnel (Notes 7–11)	Management & Development (Note 12)	Additional Requirements (Note 13)
		CW01	CW02			
A1	**$15m**	**$150m** comprising: - $75m PS - $112.5m MC - $37.5m SP	**$150m** comprising: - $75.0m PS - $75.0m MC - $37.5m SP	**24RP/P/T** comprising at least: - 8RP - 1 SDCP/CCPP	**ISO45001 / BizSAFE Star** **GGBS**	**General Builder Licence - Class 1 (GB1)**
A2	**$6.5m**	**$65m** comprising: - $32.5m PS - $48.75m MC - $16.25m SP	**$65m** comprising: - $32.5m PS - $32.5m MC - $16.25m SP	**12RP/P/T** comprising at least: - 4RP - 1 SDCP/CCPP		
B1	**$3m**	**$30m** comprising: - $22.5m MC - $7.5m SP	**$30m** comprising: - $15m MC - $7.5m SP	**6RP/P/T** comprising at least: - 2RP - 1 SDCP/CCPP	**ISO45001 / BizSAFE Star** **GGBS**	
B2	**$1m**	**$10m** comprising: - $7.5m MC - $2.5m SP	**$10m** comprising: - $5m MC - $2.5m SP	**3RP/P/T** comprising at least: - 1RP - 1 ACCP/SDCP/CCPP		
C1	**$300,000**	**$3m**	**$3m**	**1RP/P + 1T**	**BizSAFE Level 3/ ISO45001**	**General Builder Licence Class 2 (GB2)**
C2	**$100,000**	**$1m**	**$1m**	**1RP/P or 2T**		
C3	**$50,000**	**$300,000**	**$300,000**	**1RP/P/T**	-	

m stands for million.

Notes for Table B1

Financial

1. Both minimum paid-up capital and minimum net worth must meet the financial requirements.
   a. Grade A1 to C2 firms are required to submit the latest audited accounts (not more than 12 months old). For applicants that submit consolidated accounts, the applicant's paid-up capital and net worth, and not the Group's, shall be considered when assessing if the applicant meets the financial requirements. If the audited accounts contain a qualified, adverse or disclaimer of opinion issued by the auditor, or a Material Uncertainty Related to Going Concern (MUGC) disclosure, BCA may register the applicant at a different grade from the grade applied for.
   b. Grade C3 firms can submit the latest management accounts (not more than 12 months old) instead.

2. Grades A1 to B2 firms are required to submit the following **annually**:
   a. Audited accounts demonstrating that financial requirements have been met, to retain in their respective grades. Audited accounts shall not be more than four months old from the accounts closing date for SGX-listed firms, and not more than six months old for non-SGX listed firms; and
   b. Completed "Annual Return of the Construction Industry" survey conducted by BCA's Economic Research Department.

Track Record

3. The types of track records are defined as follows:
   a. PS – total value project(s) executed in Singapore
   b. MC - total value of main contract(s) (nominated sub-contracts may be included)
   c. SP - value of a single main contract or nominated sub-contract

   A single project can be counted towards fulfilling the PS, MC and SP requirements. For example, if you completed a project in Singapore with a contract value of $150m in the past three years as a main contractor, you would have met the minimum requirements for PS, MC and SP.

4. Sub-contracts can be counted towards the fulfilment of SP. If sub-contracts are used, 50% of the contract value shall be counted for CW01, and 75% shall be counted for CW02.

5. In general, for applications for new, additional, and upgrading of workheads, only projects completed satisfactorily within the past three years are accepted. For renewal applications, both ongoing and completed projects within the past five years are acceptable. Exceptions are made for:
   a. CW02-A1 registration. Projects completed satisfactorily in the past five years can be accepted for new and additional workhead applications as well.
   b. For entry-grade applications. Both ongoing and completed projects within the past three years are accepted for new and additional workhead applications as well.

6. For CW02, only the value of the civil engineering project will be accepted. For example, if a building includes deep basement construction and superstructural works, only the value of the basement construction works will be accepted.

Personnel

7. The types of personnel are defined as follows:
   a. RP – Registerable Professional. RP refers to personnel with a degree in Architecture, Civil/Structural, Mechanical, and Electrical Engineering recognised by:
      i. PEB: PEB Approved Qualifications;
      ii. BOA: BOA Approved Qualifications; or
      iii. BCA: List of Acceptable Qualifications for RE Accreditation.pdf.

   b. P – Professional. P refers to personnel with either:
      i. A degree in Civil/Structural, Mechanical, Electrical Engineering, Architecture, Building or equivalent approved by BCA; or
      ii. Accreditation in Tier 1 to Tier 3 of any Built Environment accreditation schemes.

   c. T – Technician. T refers to personnel with any of the following:
      i. A diploma in Civil/Structural Mechanical, Electrical Engineering, Architecture, Building or equivalent, awarded by BCA Academy, Nanyang Polytechnic, Ngee Ann Polytechnic, Republic Polytechnic, Singapore Polytechnic or Temasek Polytechnic.

ii. A National Certificate in Construction Supervision (NCCS) or Advance National Building Qualification (NBQ)/Specialist Diploma in M&E Coordination awarded by BCA Academy. BCA may also approve such other diplomas or qualifications from time to time.
iii. Accreditation in Tier 4 of any Built Environment accreditation schemes.

8. The types of certifications are defined as follows:
   a. CCPP - Certified Construction Productivity Professional by BCA Academy
   b. SDCP - Specialist Diploma in Construction Productivity conducted by BCA Academy
   c. ACCP - Advanced Certificate of Construction Productivity conducted by BCA Academy.

9. For Grade A1 and A2 firms, at least one-third of the RP/P/T shall have at least 24 months of relevant experience in Singapore. Out of the 24 months, at least 12 months of relevant experience in Singapore shall be within the latest three years.

10. A1 and A2 firms employing personnel on Employment Pass or S-Pass as TPs are required to submit a verification letter, issued by a financial auditor, legal firm, or credit rating agency incorporated in Singapore, confirming that the personnel have resided in Singapore for at least 183 days within the past 12 months at the point of application.

11. BCA may ask to interview every technical personnel from firms that are applying for A1 registration for the first time.

Management & Development

12. More details of certifications are as follows:
   a. GGBS - Green & Gracious Builders Scheme. For more details, please refer to www1.bca.gov.sg/buildsg/quality/certification-schemes/green-and-gracious-builder-scheme.
   b. BizSAFE Level 3 is issued by Workplace Safety and Health Council (WSHC). For more details, please refer to: www.wshc.sg/bizSAFE.

Additional Requirements

13. For more details on GB1/GB2, please refer to www1.bca.gov.sg/regulatory-info/building-control/builder-licensing.

Other information

14. For the tendering limits, please refer to www1.bca.gov.sg/procurement/pre-tender-stage/contractors-registration-system-crs/crs-tendering-limits.