

SPECIFIC REGISTRATION REQUIREMENTS
FOR
CONSTRUCTION WORKHEADS (CW)

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WORKHEAD CLASSIFICATION AND DESCRIPTION

Workhead	Title	Description
CW01	General Building	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. Scope of work includes the addition and alteration works on buildings involving structural changes and installation of roofs (firms which undertake waterproofing work should register under CR13).
CW02	Civil Engineering	<p>(a) Works involving concrete, masonry and steel in bridges, sewers, culverts, reservoirs, retaining walls, canals, drainage systems, underground structures, cutting and filling of embankment, river banks, excavation of deep trenches, scraping of sub-soil, surface drainage works, flexible pavement, rigid pavement or laterite roads, bus bays, open carparks and related works such as kerbs and footways.</p> <p>(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.</p> <p>(c) Works involving marine piling and the construction of marine structures such as jetties, wharves, sea and river walls. The head does not cover the construction and fabrication of marine crafts, pontoons and oilrigs or any floating platform.</p>

TABLE B1
REGISTRATION REQUIREMENTS

Grade & Tendering Limit (Please refer to Note 1 below)	Financial (Min Paid-Up Capital & Min Net Worth) m stands for million	Management & Development	Track Record (Past 3 years)**		Additional Requirements
			CW01 (\$)	CW02 (\$)	
A1	15.0m	24P/T* ISO 9001:2008 ISO 14000 OHSAS 18000/ SS506 Part1	150.0m of which 75.0m PS 112.5m MC 37.5m SP	150.0m of which 75.0m PS 75.0m MC 37.5m SP	i) Annual submission of financial accounts ii) General Builder Licence - Class 1 (GB1)
A2	6.5m	12P/T* ISO 9001:2008 ISO 14000 OHSAS 18000/ SS506 Part1	65.0m of which 32.5m PS 48.75m MC 16.25m SP	65.0m of which 32.5m PS 32.5m MC 16.25m SP	i) Annual submission of financial accounts ii) General Builder Licence - Class 1 (GB1)
B1	3.0m	6P/T* ISO 9001:2008 OHSAS 18000/ SS506 Part1	30.0m of which 22.5 MC 7.5 SP	30.0m of which 15.0m MC 7.5m SP	i) Annual submission of financial accounts ii) General Builder Licence - Class 1 (GB1)
B2	1.0m	3P/T* ISO 9001:2008 OHSAS 18000/ SS506 Part1	10.0m of which 7.5m MC 2.5m SP	10.0m of which 5.0m MC 2.5m SP	i) Annual submission of financial accounts ii) General Builder Licence - Class 1 (GB1)
C1	300,000	1P + 1T SMC	3.0m	3.0m	i) General Builder Licence - Class 2 (GB2)
C2	100,000	1P or 2T SMC	1.0m	1.0m	i) General Builder Licence - Class 2 (GB2)
C3	25,000	1T	-	-	i) General Builder Licence - Class 2 (GB2)

Note:

- 1) For the tendering limits, please refer to www.bca.gov.sg/ContractorsRegistry/contractors_tendering_limits.html
 - 2) Both minimum (min) paid-up capital and minimum net worth must be met. C3 firms are required to submit the latest management accounts (not more than 12 months old).
 - 3) PS – projects executed in Singapore
 - 4) MC – main contracts (nominated sub-contracts may be included)
 - 5) SP – minimum size single project
 - 6) Percentage of sub-contract value taken into consideration shall be 50% for CW01 and 75% for CW02.
 - 7) P/T – Professional and Technical personnel with relevant qualifications (see Table B2 for more details).
- * One third of P/T personnel must possess relevant qualifications from universities recognised by **PEB, BOA or BCA**. The lists can be obtained from the internet at www.peb.gov.sg, www.boa.gov.sg and www.bca.gov.sg respectively.
- 8) PEB – Professional Engineers Board of Singapore
 - 9) BOA – Board of Architects of Singapore
 - 10) ISO 9001:2008 must be SAC accredited
 - 11) For more details on GB1/GB2, please refer to www.bca.gov.sg/BuildersLicensing/builders_licensing.html

** For renewal cases, projects completed satisfactorily in the past 5 years including ongoing projects and recently awarded projects will be considered as track record. For CW02-A1 registration, projects completed satisfactorily in the past 5 years can be considered as track record. For evaluation of overseas projects and financial accounts, BCA may send its officers to the respective countries for further verification. All flight and accommodation expenses shall be fully borne by the applicant.

TABLE B2
PERSONNEL QUALIFICATION

Workhead	Title	Personnel Qualifications
CW01 CW02	General Building Civil Engineering	<p>“P” shall mean a recognised degree in Architecture, Building, Civil/Structural Engineering or equivalent.</p> <p>“T” shall mean a Technical qualifications in any of the following:</p> <ul style="list-style-type: none"> i) A recognised polytechnic diploma in Architecture, Building, and Civil/Structural Engineering. ii) A National Certificate in Construction Supervision (NCCS) iii) Advance National Building Qualification (NBQ)/Specialist Diploma in M&E Coordination iv) Or other equivalent qualifications approved by BCA <p>For B2 and above, one third of P/T personnel must possess relevant qualifications from universities recognised by PEB, BOA or BCA. The lists can be obtained from the internet at www.peb.gov.sg, www.boa.gov.sg and www.bca.gov.sg respectively.</p>