

SPECIFIC REGISTRATION REQUIREMENTS
FOR
CONSTRUCTION WORKHEAD (CW)

JAN 2012 EDITION

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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 car parks, 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 car parks 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 (See Note 2)	Financial (Min Paid-Up Capital & Min Net Worth)	Management & Development	Track Record (Past 3 years)**		Additional Requirements
			CW01	CW02	
A1	\$15m	24RP/P/T incl min 8RP ISO9001:2008 (SAC) ISO14000 OHSAS18000/ 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 and certified VAP calculation ii) Annual submission of CET declaration
A2	\$6.5m	12RP/P/T incl min 4RP ISO9001:2008 (SAC) ISO14000 OHSAS18000/ 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	iii) General Builder Licence - Class 1 (GB1)
B1	\$3m	6RP/P/T incl min 2 RP ISO9001:2008 (SAC) OHSAS18000/ SS506 Part1 ISO14000 (by 1 Jul 13)	\$30.0m of which \$22.5m MC \$7.5m SP	\$30.0m of which \$15.0m MC \$7.5m SP	i) Annual submission of financial accounts and certified VAP calculation
B2	\$1m	3RP/P/T incl min 1RP ISO9001:2008 (SAC) OHSAS18000/ SS506 Part1 ISO14000 (by 1 Jul 13)	\$10.0m of which \$7.5m MC \$2.5m SP	\$10.0m of which \$5.0m MC \$2.5m SP	ii) General Builder Licence - Class 1 (GB1)
C1	\$300,000	1P + 1T SMC	\$3.0m	\$3.0m	General Builder Licence - Class 2 (GB2)
C2	\$100,000	1P or 2T SMC	\$1.0m	\$1.0m	
C3	\$25,000	1T	\$100,000 (see note 14)	\$100,000 (see note 14)	

Note:

- 1) m stands for million, min stands for minimum
- 2) For the tendering limits, please refer to www.bca.gov.sg/ContractorsRegistry/contractors_tendering_limits.html
- 3) Both min paid-up capital and min net worth must be met. C3 firms are required to submit the latest management accounts (not more than 12 months old).
- 4) PS – projects executed in Singapore
- 5) MC – main contracts (nominated sub-contracts may be included)
- 6) SP – minimum size single project
- 7) Percentage of sub-contract value taken into consideration shall be 50% for CW01 and 75% for CW02.
- 8) RP – Professional with relevant qualifications from universities recognised by **PEB, BOA or BCA**.
P/T – Professional and Technical personnel with relevant qualifications (see Table B2 for more details).
- 9) PEB – Professional Engineers Board of Singapore www.peb.gov.sg
- 10) BOA – Board of Architects of Singapore www.boa.gov.sg
- 11) ISO 9001:2008 must be SAC accredited i.e. the certificate to bear the SAC logo
- 12) SMC (Safety Management Certificate awarded by BCA) or OHSAS 18000 required for C1 and C2.
- 13) For more details on GB1/GB2, please refer to www.bca.gov.sg/BuildersLicensing/builders_licensing.html
- 14) With effect from 1 Feb 2012, entry grade C3 will require completed or ongoing track record of \$100,000 for new, renewal and upgrading applications. For companies with insufficient track record, an interview with the technical personnel (conducted at BCA office) will be required. Please contact 1800 3425222 (press “2” after connecting) to arrange for an appointment for the interview before making applications.

** For renewal cases of grades A1 to C2, 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>“RP” shall mean a degree in Architecture, Civil/Structural Engineering or equivalent 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> <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