## SPECIFIC REGISTRATION REQUIREMENTS FOR CONSTRUCTION WORKHEAD (CW)

<table>
<thead>
<tr>
<th>Workhead</th>
<th>Title</th>
<th>Description</th>
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</table>
| 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 car-parks, buildings for parks and playgrounds and other recreational works, industrial plants, and utility plants.  
(b) Addition and alteration works on buildings involving structural changes.  
(c) Installation of roofs. Firms which undertake waterproofing work should register under CR13. |
| CW02     | Civil Engineering         | (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. Firms which undertake piling works, ground support and stabilization works or site investigation works should register under CR08, CR12 and CR15 respectively.  
(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. The head does not cover the construction and fabrication of marine crafts, pontoons and oilrigs or any floating platform. |
### TABLE B1
REGISTRATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Grade (Note 13)</th>
<th>Financial (Notes 1–2)</th>
<th>Track Record (Past 3 years) (Notes 3–6)</th>
<th>Personnel (Notes 7–9)</th>
<th>Management &amp; Development (notes 10–12)</th>
<th>Additional Requirements (Note 14)</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>CW01</td>
<td>CW02</td>
<td></td>
<td>ISO9001:2008 (SAC)</td>
<td>General Builder Licence - Class 1 (GB1)</td>
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<tr>
<td>A1</td>
<td>$15m</td>
<td></td>
<td>24RP/P/T of which</td>
<td>ISO14001</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- min 8P</td>
<td>ISO45001 / OHSAS18001</td>
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<td></td>
<td></td>
<td></td>
<td>- 1RP/P/T with SDCP/CCPP</td>
<td>GGBS</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- Annual CET declaration</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>A2</td>
<td>$6.5m</td>
<td></td>
<td>12RP/P/T of which</td>
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<td></td>
<td></td>
<td></td>
<td>- min 4P</td>
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<td>- 1RP/P/T with SDCP/CCPP</td>
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<td>- Annual CET declaration</td>
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<tr>
<td>B1</td>
<td>$3m</td>
<td></td>
<td>6RP/P/T of which</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- min 2RP</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- 1RP/P/T with SDCP/CCPP</td>
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<tr>
<td>B2</td>
<td>$1m</td>
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<td>3RP/P/T of which</td>
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<td></td>
<td></td>
<td></td>
<td>- min 1P</td>
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<td></td>
<td></td>
<td></td>
<td>- 1RP/P/T with ACCP</td>
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</tr>
<tr>
<td>C1</td>
<td>$300,000</td>
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<td>1RP/P + 1T of which</td>
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<td></td>
<td></td>
<td></td>
<td>- 1RP/P/T with BCCPE</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C2</td>
<td>$100,000</td>
<td></td>
<td>1RP/P or 2T of which</td>
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<td></td>
<td></td>
<td></td>
<td>- 1RP/P/T with BCCPE</td>
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<td></td>
</tr>
<tr>
<td>C3</td>
<td>$25,000</td>
<td></td>
<td>1RP/P/T with BCCPE</td>
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</tbody>
</table>

m stands for million, min stands for minimum
Notes for Table B1

**Financial**

1) Both minimum paid-up capital and minimum net worth must be met separately. C3 firms are required to submit the latest management accounts (not more than 12 months old).

2) Grades A1 to B2 firms are required to submit the following annually (not more than 4 months for SGX listed companies and not more than 6 months for non-SGX listed companies from the accounts closing date):
   - Audited accounts and meet the financial requirement in order to retain in their respective grades.
   - Complete and submit Annual Return of the Construction Industry conducted by BCA’s Economic Research Department.

**Track Record**

3) Completed projects in the past three years for all cases. For renewal, projects completed satisfactorily in the past 5 years including ongoing and newly awarded projects are acceptable. For CW02-A1 registration, projects completed satisfactorily in the past 5 years can be considered as track record.

4) Contractors are expected to complete:
   - PS - minimum projects executed in Singapore
   - MC - minimum main contracts (nominated sub-contracts may be included)
   - SP - minimum size single main contract or nominated sub-contract (if sub-contract, please refer to note 5)

5) Percentage of sub-contract value taken into consideration shall be 50% for CW01 and 75% for CW02.

**Personnel**

7) Please refer to definition of RP/P/T/CCPP/SDCP/ACCP/BCCPE/CET in Table B2. For A1, A2 and B1, 1RP/P/T to register or obtain SDCP by the renewal date after 1 Jan 2016. For B2, 1RP/P/T to register or obtain ACCP by the renewal date after 1 Jan 2016.

8) A1 and A2 require at least one-third of the RP/P/T with minimum 24 months of relevant experience in Singapore. Out of the 24 months, at least 12 months of relevant experience in Singapore within the latest three years

9) First time application for A1 require every technical personnel to be interviewed by BCA

**Others**


<table>
<thead>
<tr>
<th>Workhead</th>
<th>Title</th>
<th>Description and Personnel Qualifications</th>
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<tbody>
<tr>
<td>CW01</td>
<td>General Building</td>
<td>“RP” shall mean a degree in Civil/Structural, Mechanical, Electrical Engineering recognized by PEB or BCA, Architecture recognised by BOA. The lists can be obtained from the internet at PEB: <a href="#">PEB Approved Qualifications</a>, BOA: <a href="#">BOA Approved Qualifications</a> and BCA: <a href="#">List of Acceptable Qualifications for RE Accreditation</a>. “P” shall mean a recognised degree in Civil/Structural, Mechanical, Electrical Engineering, Architecture, Building or equivalent. “T” shall mean a Technical qualifications in 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&amp;E Coordination awarded by BCA Academy. iii) Such other diplomas or qualifications as approved by BCA from time to time. “CCPP” Certified Construction Productivity Professional “SDCP” shall mean Specialist Diploma in Construction Productivity conducted by BCA Academy “ACCP” shall mean Advanced Certificate of Construction Productivity conducted by BCA Academy “BCCPE” shall mean Basic Concept in Construction Productivity Enhancement (Certificate of Attendance) conducted by BCA Academy. A director with BCCPE (Certificate of Attendance) is acceptable for one company only. “CET” shall mean Continuing Education &amp; Training, the minimum number of personnel required in A1 and A2 firms must comply with the CET requirement to obtain a minimum of 14 hours of structured training annually over a 12-month period from 1 Nov to 31 Oct (of the next calendar year). The declaration form should reach BCA by 30 Nov each year for verification. Personnel with Employment Pass or S-Pass will also require verification by the company's financial auditor or legal firm/credit rating agency incorporated in Singapore that they have remained in Singapore for at least 183 days in the last one year at the point of CET submission. More information on the CET requirement is available at <a href="http://www.bca.gov.sg/ContractorsRegistry/others/CET_FAQ">http://www.bca.gov.sg/ContractorsRegistry/others/CET_FAQ</a>.</td>
</tr>
<tr>
<td>CW02</td>
<td>Civil Engineering</td>
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