| Cat | | Staff | | Н | History/Standard of Work | | | ISO |
|-----|---|------------|-------------|--|--------------------------|---|------------|------|
| | Group 1 | Group 2 | Group 3 | Group 1 | Group 2 | Group 3 | Offic e | 9000 |
| CE | (1) P1 >= 1; and (2) All works-related professional staff <= 15 (Declaration required) | P1 >= 3 | P1 >= 10 | Min. 1 year of practice in the disciplin e in past 5 years (local or overseas) | years of | (1) Min. 5 years of practice in the discipline in past 5 years (local or overseas); and (2) Satisfactory completion of either at least one agreement of value over \$10M or two agreements of value each over \$5M in relevant discipline in past 5 years (local or overseas). | Yes | Yes |

| А. | Civil Infrastructure a | nd Development | (CE) | Category |
|----|-------------------------------|----------------|------|----------|
|----|-------------------------------|----------------|------|----------|

Note: (1) P1 stands for professional in General Civil Engineering.

B. Drainage and Sewerage (DS) Category

| Cat | | Staff | | Н | History/Standard of Work | | | ISO |
|-----|---|---------|------------|--|--------------------------|---|------------|------|
| | Group 1 | Group 2 | Group 3 | Group 1 | Group 2 | Group 3 | Offic e | 9000 |
| DS | (1) P1 >= 1; and (2) All works-relate d professional staff <= 15 (Declaration required) | P1 >= 3 | | Min. 1 year of practice in the disciplin e in past 5 years (local or overseas) | years of | Min. 5 years of practice in the discipline in past 5 years (local or overseas); and Satisfactory completion of either at least one agreement of value over \$10M or two agreements of value each over \$5M in relevant discipline in past 5 years (local or overseas). | Yes | Yes |

Note: (1) P1, P3 & P6 stand for professional in "General Civil Engineering", "Water Supply, Hydraulics and Hydrology" and "Environmental Studies" respectively.

| Cat | | Staff | | History/Standard of Work | | | Local | ISO |
|-----|---|--|-------------------|--|----------|---|------------|------|
| | Group 1 | Group 2 | Group 3 | Group 1 | Group 2 | Group 3 | Offic e | 9000 |
| GE | (1) P2 >= 1; and (2) All works-relate d professional staff <= 15 (Declaration required) | (1) P2 >= 3; and (2) Incl. min. 1 no. RPE(G) with 15 years post-graduation n experience e | 10; and (2) Incl. | Min. 1 year of practice in the disciplin e in past 5 years (local or overseas) | years of | (1) Min. 5 years of practice in the discipline in past 5 years (local or overseas); and (2) Satisfactory completion of either at least one agreement of value over \$10M or two agreements of value each over \$5M in relevant discipline in past 5 years (local or overseas). | Yes | Yes |

C. Geotechnical and Slope (GE) Category

Note: (1) P2 stands for professional in "Geotechnical Engineering/Geology".

D. Roads and Associated Structure (HY) Category

| Cat | | Staff | | Н | istory/Stan | dard of Work | Local | ISO |
|-----|---|---------|-----------------------------------|--|-------------|---|------------|------|
| | Group 1 | Group 2 | Group 3 | Group 1 | Group 2 | Group 3 | Offic e | 9000 |
| НҮ | (1) P1 >= 1; and (2) All works-relate d professional staff <= 15 (Declaration required) | P1 >= 3 | P1 >= 10 P4 >= 2 P5 >= 2 | Min. 1 year of practice in the disciplin e in past 5 years (local or overseas) | years of | (1) Min. 5 years of practice in the discipline in past 5 years (local or overseas); and (2) Satisfactory completion of either at least one agreement of value over \$10M or two agreements of value each over \$5M in relevant discipline in past 5 years (local or overseas). | Yes | Yes |

Note: (1) P1, P4 & P5 stand for professional in "General Civil Engineering", "Traffic Engineering/Transportation" and "Highway Engineering/Bridge" respectively.

E. Waterworks (WS) Category

| Cat | | Staff | | Н | istory/Stan | dard of Work | Local | ISO |
|-----|---|---------|------------|--|--|---|------------|------|
| | Group 1 | Group 2 | Group 3 | Group 1 | Group 2 | Group 3 | Offic e | 9000 |
| WS | (1) P3 >= 1; and (2) All works-relate d professional staff <= 15 (Declaration required) | P3 >= 3 | P3 >= 10 | Min. 1 year of practice in the disciplin e in past 5 years (local or overseas) | Min. 2 years of practice in the discipline in past 5 years (local or overseas) | (1) Min. 5 years of practice in the discipline in past 5 years (local or overseas); and (2) Satisfactory completion of either at least one agreement of value over \$10M or two agreements of value each over HK\$5M in relevant discipline in past 5 years (local or overseas). | Yes | Yes |

Note: (1) P3 stands for professional in "Water Supply, Hydraulics and Hydrology".

F. Electrical and Mechanical (EM) Category

| Cat | Staff | | History/St | andard of Work | Local | ISO |
|-----|---|---------|---|---|------------|------|
| | Group 1 | Group 2 | Group 1 | Group 2 | Offic e | 9000 |
| EM | (1) P8 >= 1; and (2) All works-related professional staff <= 15 (Declaration required) | P8>=3 | Min. 1 year of practice in the discipline in past 5 years (local or overseas) | (1) Min. 5 years of practice in the discipline in past 5 years (local or overseas); and (2) Satisfactory completion of either at least one agreement of value over \$10M or two agreements of value each over HK\$5M in relevant discipline in past 5 years (local or overseas). | Yes | Yes |

Note: (1) P8 stands for professional in "Electrical"; "Mechanical"; "Building Services" or "Electronics".

G. Environmental (EP) Category

| Cat | Staff | | History/St | andard of Work | Local | ISO |
|-----|---|---------|---|---|------------|------|
| | Group 1 | Group 2 | Group 1 | Group 2 | Offic e | 9000 |
| EP | (1) P6 >= 1; and (2) All works-related professional staff <= 15 (Declaration required) | P6>=3 | Min. 1 year of practice in the discipline in past 5 years (local or overseas) | (1) Min. 2 years of practice in the discipline in past 5 years (local or overseas) | Yes | Yes |

Note: (1) P6 stands for professional in "Environmental Studies".

H. Town Planning (TP) Category

| Cat | Staff | | History/St | andard of Work | Local | ISO |
|-----|--|--|--|---|------------|------|
| | Group 1 | Group 2 | Group 1 | Group 2 | Offic e | 9000 |
| TP | (1) P7 >= 1 with min. 2 years of post- qualification experience; and (2) All works-related professional staff <= 15 (Declaration required) | P7 >= 3 with min. 5 years of post- qualificatio n experience | Min. 2 years of practice in the discipline in past 5 years (local or overseas) | (1) Min. 5 years of practice in the discipline in past 5 years (local or overseas) | Yes | Yes |

Note: (1) P7 stands for professional in "Town Planning".

I. Traffic and Transport (TT) Category

| Cat | Staff | | History/St | andard of Work | Local | ISO |
|-----|---|---------|---|---|------------|------|
| | Group 1 | Group 2 | Group 1 | Group 2 | Offic e | 9000 |
| TT | (1) P4 >= 1; and (2) All works-related professional staff <= 15 (Declaration required) | P4 >= 3 | Min. 1 year of practice in the discipline in past 5 years (local or overseas) | (1) Min. 2 years of practice in the discipline in past 5 years (local or overseas) | Yes | Yes |

Note: (1) P4 stands for professional in "Traffic Engineering/Transportation".

Remarks for Appendix 2.2B

- 1. Both relevant public/private sector agreements will be counted for assessing history/standard of work for admission.
- 2. For agreements completed by the applicant as a participant or shareholder in the joint venture or as a sub-consultant, only the part of the agreement completed by the applicant shall be accredited and shall be calculated in accordance with its share of works by value. The part completed by the applicant shall be relevant to the services under the Service Category it is applying for. The applicant shall provide sufficient evidence to demonstrate the experience acquired as a participant or shareholder in the joint venture or as a sub-consultant from its completed part of the agreement. Agreements completed by the associated companies of the applicant will not be counted.
- 3. Completion of agreement refers to the issue of letter of completion of the services. Completion of a significant project milestone in an agreement would also be accepted, provided the consultant could provide evidence that the consultant had satisfactorily completed a range of services which were relevant to the admission application to the satisfaction of the list management department.
- 4. "Value" refers to the client's estimated value of completed services and, in case of agreements completed by the consultant as a participant or shareholder in the joint venture or as a sub-consultant, the shared value of completed services undertaken by the applicant.
- 5. "Works-related professional staff" means professional staff input from which is directly related to works, for example, engineers, architects, surveyors, planners and landscape architects, etc. For the avoidance of doubt, the academic/professional qualification and experience requirements stipulated in the "Categories of Staff" section in Appendix C to DEVB TC(W) No. 2/2016 shall be referred to for the assessment of whether a staff member is a "professional" in this regard.
- 6. For the requirement of minimum number of year of practice, it should be the status as at the date of application.
- 7. For the requirement of Staff, the staff proposed by the consultant must be employed by the consultant on full time basis. For the avoidance of doubt, staff employed by the associated companies of the applicant will not be counted as staff of the applicant. A staff proposed by the consultant can be counted once for each combination of category and expertise provided the staff proposed can meet the qualification and experience required. For example, if a consultant applying for both CE and DS Categories employs, on full time basis, Staff A who possesses qualification and experience satisfying the requirement of civil engineering (P1), water supply, hydraulics and hydrology (P3) and environmental studies (P6), then Staff A can be proposed by the consultant for satisfying the requirement of having one staff for P1, P3 and P6 each for DS Category and one staff for P1 for CE Category.

8. Referring to the implementation date stated in **Appendix 2.2A**, to count as staff, individuals must be Hong Kong ID Card holders or residents with relevant working visa. In the interim, full-time overseas registered professional satisfying the requirements will also be accepted.

| Expertise Concerned | Qualification and Experience Requirement |
|---|--|
| Professional in General Civil Engineering (P1) | (1) A corporate member of the HKIE (Civil Discipline) or equivalent |
| Professional in Geotechnical Engineering/ Geology (P2) | Geotechnical Stream: a corporate member of the HKIE (Geotechnical Discipline) or equivalent or a Registered Professional Engineer (Geotechnical) Geologist Stream: a holder of an university degree in earth sciences, geology or engineering geology or equivalent with at least 5 years relevant post-qualification experience |
| Professional in Water Supply, Hydraulics and Hydrology (P3) | (1) A corporate member of the HKIE (Civil Discipline) or equivalent with at least 1 year relevant post-qualification working experience in waterworks |
| Professional in Traffic Engineering/ Transportation (P4) | A corporate member of the HKIE (Civil Discipline) or equivalent with at least 3 years relevant post-qualification experience in traffic and transport; or A corporate member of the HKIE (Logistics and Transportation Discipline) or equivalent |
| Professional in Highway Engineering/Bridge (P5) | (1) A corporate member of the HKIE (Civil or Structural Discipline) or equivalent with at least 1 year relevant post-qualification working experience |
| Professional in Environmental Studies (P6) | A corporate member of the HKIE (Environmental Discipline) or equivalent; or A professional member of Hong Kong Institute of Qualified Environmental Professionals (HKIQEP), or equivalent; or A holder of university degree or equivalent in a relevant discipline, such as environmental science, with 8 years relevant post-qualification experience |
| Professional in Town Planning (P7) | (1) A corporate member of the Hong Kong Institute of Planners or a Registered Professional Planner in Hong Kong, or equivalent |

9. Qualification and experience requirements for P1 to P8 are shown below:

| Expertise Concerned | Qualification and Experience Requirement |
|---|---|
| Professional in Electrical, Mechanical, Building Services, Electronics (P8) | A corporate member of the Hong Kong Institution of Engineers (Electrical, Mechanical, Building Services or Electronics Discipline) or equivalent, or A Registered Professional Engineer of Electrical, Mechanical, Building Services or Electronics disciplines. |