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No. S 815

PROFESSIONAL ENGINEERS ACT (CHAPTER 253)

PROFESSIONAL ENGINEERS (AMENDMENT) RULES 2020

In exercise of the powers conferred by section 36 of the Professional Engineers Act, the Professional Engineers Board, with the approval of the Minister for National Development, makes the following Rules:

Citation and commencement

1. These Rules are the Professional Engineers (Amendment) Rules 2020 and come into operation on 1 October 2020.

Amendment of Third Schedule

2. Item 6 of the Third Schedule to the Professional Engineers Rules (R 1) is amended by inserting, immediately after paragraph (g), the following paragraph:

“(h) tunnelling engineering \$450”.

Amendment of Fourth Schedule

3. The Fourth Schedule to the Professional Engineers Rules is amended —

- (a) by inserting, immediately after the words “majoring in protective security engineering” in paragraph (ii) of Set (A) in the third column of item 7, the words “from a university set out in the Schedule to the Professional Engineers (Approved Qualifications) Notification 2009 or such other qualifications”; and

(b) by inserting, immediately after item 7, the following item:

<p>“ 8. Tunnelling engineering</p>	<p>Civil</p>	<p>The applicant is required to satisfy any of the following sets of conditions:</p> <p><u>Set (A)</u></p> <p>(i) the applicant has not less than 5 years (in aggregate) of such experience in tunnelling design and construction, with at least one year in each component (whether in Singapore or elsewhere), as may be acceptable to the Board, of which at least 3 years of that experience were obtained whilst practising as a registered professional engineer in Singapore;</p> <p>(ii) the applicant —</p> <p>(A) has a post-graduate engineering degree (such as M.Sc or PhD) majoring in tunnel engineering or mining engineering from a university set out in the Schedule to the Professional Engineers (Approved Qualifications) Notification 2009 or such other qualifications as may be acceptable to the Board; or</p>
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		<p>(B) has a post-graduate engineering degree (such as M.Sc or PhD) majoring in geotechnical engineering from a university set out in the Schedule to the Professional Engineers (Approved Qualifications) Notification 2009 or such other qualifications as may be acceptable to the Board, and has passed an examination on tunnel engineering specified by the Board; and</p> <p>(iii) the applicant has passed a specialist registration examination on tunnel engineering conducted by the Board;</p>
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		<p><u>Set (B)</u></p> <p>(i) the applicant has not less than 8 years (in aggregate) of such experience in tunnelling design and construction, with at least one year in each component (whether in Singapore or elsewhere), as may be acceptable to the Board, of which at least 3 years of that experience were obtained whilst practising as a registered professional engineer in Singapore;</p> <p>(ii) the applicant has successfully completed a training course in tunnel engineering as specified by the Board; and</p> <p>(iii) the applicant has passed a specialist registration examination on tunnel engineering conducted by the Board;</p>
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	<p><u>Set (C)</u></p> <p>(i) the applicant has submitted the application within 12 months after 1 October 2020; and</p> <p>(ii) the applicant has, since obtaining any of the qualifications mentioned in section 15(1) of the Act, acquired at least 25 years of relevant practical experience in engineering as may be acceptable to the Board, and at least 15 years (in aggregate) of such experience relating to tunnelling works, of which at least 2 years are in tunnelling design, and at least 5 years in tunnelling construction. „</p>
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[G.N. Nos. S 165/95; S 670/2003; S 765/2005; S 72/2011; S 818/2013; S 536/2014; S 12/2017; S 26/2018; S 500/2018; S 240/2019; S 241/2019]

Made on 8 September 2020.

HO SIONG HIN
President,
Professional Engineers Board,
Singapore.

[MND/Infra/BCA/PEB/Legislation/PE Rules;
AG/LEGIS/SL/253/2020/1 Vol. 1]

(To be presented to Parliament under section 36(3) of the Professional Engineers Act).