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Certificate of Compliance and Confirmation of Appointment of Design Engineer for Temporary Works Providing Support to a Tower Crane

Project name :

BD reference no. :

Address of site :

Tower crane no. :  (with layout plan)

Stage of works[[1]](#footnote-1) (if any) :

Part 1 : Certificate of Compliance *(to be completed by design engineer and the employing company)*

I, (name in full)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Chinese)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (I.D. No.^ / Passport No.^)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Telephone No.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and my employing company (employing company name) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ confirm that I have been appointed by the registered contractor (RC) (Name)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as the design engineer (DE) in respect of the temporary works providing support to a tower crane at the subject site, and I hereby certify that :

(a) I have prepared and duly signed all the plans and construction drawings[[2]](#footnote-2) (drawing number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) for the temporary works providing support to the tower crane at the subject site, and the associated design justifications[[3]](#footnote-3) (report reference number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_);

(b) the temporary works including the connections between the tower crane, the temporary works and the permanent structures (if applicable) are designed in compliance with the Buildings Ordinance, the regulations made thereunder and the relevant codes of practice and are structurally safe; and

(c) (i)\* the temporary works are under Case 2 that have no effect on the permanent structures, adjoining buildings and lands by way of overstressing or overloading.

or

 (ii)\* the temporary works are under Case 3 that may have effect on the permanent structures, adjoining buildings or lands by way of overstressing or overloading and submission to the registered structural engineer/registered geotechnical engineer\* is required for their review on the effects to the permanent structures. \*

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2. I declare that I am a registered professional engineer (RPE) (civil/structural\*) with a minimum of 5 years relevant working experience.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name of DE | : |  | Employing Company Name | : |  |
| RPE No. | : |  | Business Registration Certificate No. | : |  |
| Date | : |  | Signature of Authorized Representative | : |  |
| Signature of DE | : |  | Employing Company Chop | : |  |
| Any false certification or declaration may be subject to legal action |  |  |  |

Part 2 : Confirmation of Appointment *(to be completed by RC)*

I (name in full)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Chinese)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, the person appointed to act for the RC in the subject project, hereby confirm that the above DE has been appointed in respect of the temporary works providing support to the tower crane for the subject site and undertake that the temporary works will be carried out in accordance with the certified plans and construction drawings designed by the DE and will be properly maintained to ensure that they are structurally safe and intact.

|  |  |  |
| --- | --- | --- |
| Name of RC | : |  |
| Certificate of Registration No. | : |  |
| Date of expiry of registration | : |  |
| Date | : |  |
| Signature | : |  |
|  |  | Any false certification or declaration may be subject to legal action |

^ In accordance with the Hong Kong Identity Card/Passport record

\* Delete where appropriate

1. Stage of temporary works providing support to a tower crane (e.g. free-standing stage, climbing stage or extension of height of the tower crane etc) [↑](#footnote-ref-1)
2. Construction drawings include all necessary construction details and specifications of the temporary works, sequence of construction, method statements, details of precautionary and protective measures. [↑](#footnote-ref-2)
3. Design justifications include design calculations of the temporary works and the assessment on the effects on the permanent structures, the adjoining buildings and lands. [↑](#footnote-ref-3)