Form TW2

Page 1 of 2

Certificate of Compliance and

Confirmation of Appointment of Independent Checking 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 independent checking 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 independent checking engineer (ICE) in respect of the temporary works providing support to a tower crane at the subject site, and I hereby confirm that I take up the role of the ICE in respect of the above temporary works. I certify that :-

(a) I have checked 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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_), prepared by the design engineer (name in full) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

(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.\*

Form TW2

Page 2 of 2

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

3. I confirm that the design engineer and I, including both employing companies, are independent from each other and have no holding, subsidiary, employer/employee or any other relationship.

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

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

I (name in full)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Chinese)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, the person appointed to act for the RC in the subject project, hereby confirm that the above ICE has been appointed in respect of the temporary works providing support to the tower crane for the subject site.

|  |  |  |
| --- | --- | --- |
| 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)