**Certificate of Compliance with Healthcare Engineering Requirements**

**Code of Practice for Private Hospitals (Cap. 633)**

**Electrical installation**

**Section A**

Information of the hospital and service covered by the application:

|  |  |  |
| --- | --- | --- |
| Hospital | : | Example: XXX Hospital |
| Service | : | Example: Ophthalmology |
| Service Location | : | Example: 11/F, Block A, XXX Hospital |

**Section B**

I, as the authorized representative of the Licensee of the Hospital, declare that I have arranged a Registered Professional Engineer (R.P.E.) to certify in **Section C** that the electrical installation(s) for the critical care area(s) for the service described in **Section A** to be in compliance with the requirements in the *Code of Practice for Private Hospitals*, and I hereby warrant that the electrical installation(s) for the critical care area(s) comply with the requirements of the *Code of Practice for Private Hospitals*.

|  |  |  |
| --- | --- | --- |
| Name | : | Example: CHAN Tai Man |
| Post Title | : | Example: Facility Manager |
| Signature | : |  |
| Date | : |  |
| Hospital Chop | : |  |

**Section C**

I, as a Registered Professional Engineer (R.P.E.), certify that the electrical installation(s) for the critical care area(s) for the service described in **Section A** have been designed, installed and completed in compliance with the requirements in the *Code of Practice for Private Hospitals*:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Critical Care Area | Healthcare Engineering Standard(s) | Source of power supplies[[1]](#footnote-1) (N/E/U/B)[[2]](#footnote-2)  and back-up time of back-up power supply (minute) | | | | Isolated power supply for life critical medical equipment  (Yes / Not Applicable) |
| Medical equipment | Critical medical equipment | Operating lamp | General lighting |
| Example: Operating room 1 | HTM 06-01 (2017 Edition) | N / E(360) | N / E(360) / U(30) | N / E(360) / U(30) | N / E(360) | Yes |
| Example: Operating room 2 | HTM 06-01 (2017 Edition) | N / E(360) | N / E(360) / U(30) | N / E(360) / B(30) | N / E(360) | Yes |
| Example: Recovery Area | HTM 06-01 (2017 Edition) | N / E(360) | N / E(360) / U(30) | NA | N / E(360) | Not Applicable |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
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| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |

**Section C (cont.)**

The particulars of the electrical installation(s) are shown in the following schematic diagrams(s) and layout plan(s):

|  |  |  |
| --- | --- | --- |
| Drawing No. | Revision | Drawing Title |
| Example: EL/S/01 | 1 | Main Electrical Schematic Diagram |
| Example: EL/S/02 | 0 | UPS Schematic Diagram of OR1 at 7/F |
| Example: EL/S/03 | 0 | IPS Schematic Diagram of OR1 at 7/F |
| Example: EL/S/04 | 2 | Electrical Distribution Board Details of OR1 and Recovery Area at 10/F |
| Example: EL/L/01 | 0 | Lighting Layout Plan of OR1 and Recovery Area at 10/F |
| Example: EL/L/02 | 1 | Power Layout Plan of OR1 and Recovery Area at 10/F |
| - | - | - |
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**Section C (cont.)**

|  |  |  |
| --- | --- | --- |
| Drawing No. | Revision | Drawing Title |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
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| - | - | - |
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| - | - | - |
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| - | - | - |
| - | - | - |

I also confirm that I have personally inspected the electrical installation(s) for the critical care area(s) covered by this certificate and the results of the inspection are satisfactory.

|  |  |  |
| --- | --- | --- |
| Name | : | Example: LEE Chi Nan |
| R.P.E. Number | : | Example: RPE123456 |
| Discipline[[3]](#footnote-3) | : | Please select |
| Signature | : |  |
| Date | : |  |

1. *Sources of power supply can be multiple. For example, power supply to an item equipped with normal power, emergency generator and uninterruptible power supply can be represented as* “N/E/U”*.* [↑](#footnote-ref-1)
2. *N : Normal power supply; E : Emergency generator; U : Uninterruptible power supply(UPS);   
   B : Battery of operating lamp* [↑](#footnote-ref-2)
3. *A Registered Professional Engineer (R.P.E.) certifying an electrical installation shall be registered in the electrical discipline or building services discipline with the Engineers Registration Board under the Engineers Registration Ordinance (Cap. 409).* [↑](#footnote-ref-3)