22578474 **EPM6C**

# EMERGENCY LIGHTING PERIODIC INSPECTION AND TESTING CERTIFICATE –
## For certifying continued compliance of an existing emergency lighting installation

*Based on the recommendations given in BS 5266-1: 2016 'Emergency lighting – Part 1: Code of practice for the emergency lighting of premises'*

**Original** (to the person ordering the work)

## PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

### DETAILS OF THE CONTRACTOR

Trading Title *(where applicable)*: N G Bailey Facilities Services Limited

Name: Joe Knight

Address: 7 Brown Lane West, Leeds

Postcode: LS12 6EH Tel No: 0113 234 3443

### DETAILS OF THE CLIENT

Reference Number (RN): 42103112

Name: 101 Dalton

Address: 101 Dalton, 101 Dalton Avenue, Birchwood Park, Birchwood, WARRINGTON

Postcode: WA3 6YF Tel No: N/A

### DETAILS OF THE INSTALLATION

Occupier: 101 Dalton

Address: 101 Dalton, 101 Dalton Avenue, Birchwood Park, Birchwood, WARRINGTON

Postcode: WA3 6YF Tel No: N/A

## PART 2 : DETAILS OF THE EMERGENCY LIGHTING INSTALLATION COVERED BY THIS CERTIFICATE

Description and extent of the installation covered by this certificate: All Landlord emergency lighting throughout 101 Dalton.

## PART 3 : CERTIFICATION

I hereby certify that the emergency lighting system described in PART 2 above, has been inspected and tested and in accordance with the 'Results of the Inspection and Testing' on page 2, and to the best of my/our knowledge and belief, the installation complies with the appropriate recommendations and requirements of *BS 5266-1: 2016 Emergency lighting Part 1: Code of practice for the emergency lighting of premises and BS EN 50172:2004 / BS 5266-8: 2004 BS 1838: 2013 Lighting applications - Emergency escape lighting systems*, except for the deviations, if any, recorded in PART 4.

Name (capitals): JOE KNIGHT Signature: Position: Supervisor Date: 10/01/2021

## PART 4 : DETAILS OF DEVIATIONS FROM THE RECOMMENDATIONS OF *BS 5266-1*

| **Clause No.** | **Details of the deviations** |
|---|---|
| 12 | 2 emergency lights failed, awaiting repair - () |

(See additional page No. N/A)

## PART 5 : RELATED REFERENCE DOCUMENTS

Electrical Installation Condition Report and/or date of most recent - covering the existing emergency lighting installation**

(Report No: N/A) Date: N/A

Other documents (if any) (See additional page No. N/A)

State: N/A (Ref No N/A)

*** The wiring system of an existing emergency lighting system should have been periodically inspected and tested in accordance with BS 7671 and an Electrical Installation Condition Report issued. Where applicable and where available, the serial number and/or date of the most recent report should be recorded in the space provided.*

## PART 6 : NEXT INSPECTION

I, the signatory in PART 3 RECOMMEND that this installation is further inspected and tested after an interval of not more than: 12 Months

# EMERGENCY LIGHTING PERIODIC INSPECTION AND TESTING CERTIFICATE – SCHEDULE OF ITEMS INSPECTED AND TESTED

*Based on the recommendations given in BS 5266-1: 2016 'Emergency lighting – Part 1: Code of practice for the emergency lighting of premises'*

Original (to the person ordering the work)

## PART 7 : INSTALLED EMERGENCY LIGHTING SYSTEM *(Tick all applicable fields and enter text as appropriate)*

| Purpose of emergency lighting | | Arrangement of emergency lighting | |
|---|---|---|---|
| Emergency escape lighting: | ( ✔ ) | Self-contained emergency lighting: | ( ✔ ) |
| Emergency safety lighting: | ( N/A ) | Central battery system: | ( N/A ) |
| Open area lighting: | ( ✔ ) | Combined emergency luminaire: | ( ✔ ) |
| Standby lighting: | ( N/A ) | Standby generator: | ( N/A ) |
| Partial standby lighting: | ( ✔ ) | Other (state): | N/A |
| High risk task area lighting: | ( N/A ) | | |

**Classification of operation of emergency lighting (see Annex F of *BS 5266-1: 2016*)**

| Type | Mode | Facilities | Duration |
|---|---|---|---|
| self contained | non and maintained | test switches | 180 |
| N/A | N/A | N/A | N/A |
| N/A | N/A | N/A | N/A |
| N/A | N/A | N/A | N/A |
| N/A | N/A | N/A | N/A |

## PART 8 : RESULTS OF INSPECTION AND TESTING *(Where a declared outcome is identified by an 'X', the details of the deviation must be accurately recorded on page 1 (PART 4) and where required, page 3 (PART 10))*

**'✓' indicates that an item (Clause No.) was assessed and the declaration outcome was SATISFACTORY; 'X' indicates that a deviation was identified; 'N/A' indicates that the assessment of an item was NOT APPLICABLE to the particular installation**

| Clause No. | Items assessed for compliance | Declared outcome |
|---|---|---|
| 4.2 | **1** – Plans are available and correct | ( ✔ ) |
| 5.2.5; 5.2.6 | **2** – Adequate illumination is provided under test conditions, for safe movement on escape routes and open areas<br>*This can be checked by visual inspection and checking that the illumination from the luminaires is not obscured and that minimum design spacings have been met. If luminance is measured, complete PART 9* | ( ✔ ) |
| 4.2; 5.2.8 | **3** – Luminaires correctly positioned and oriented as shown on the plans | ( ✔ ) |
| 11 | **4** – Original design still valid | ( ✔ ) |
| 5.3.3 | **5** – All escape route safety signs and other safety signs, such as fire fighting equipment location signs visible with the normal lighting extinguished | ( ✔ ) |
| 5.2.8 | **6** – Correct application and siting of emergency escape lighting | ( ✔ ) |
| 7.4 | **7** – Luminaires conform to *BS EN 60598-2-22* | ( ✔ ) |
| 6.7 | **8** – Luminaires have an appropriate Ingress Protection (IP) rating for their location | ( ✔ ) |
| 8 | **9** – Wiring systems comply with the requirements of *BS 7671,* as amended | ( ✔ ) |
| 8.2 | **10** – Fire protection of central wiring systems satisfactory (including cable supports) | ( ✔ ) |
| 8.2.6 | **11** – Emergency escape lighting circuits correctly segregated from other supplies | ( ✔ ) |
| 8.2.12 | **12** – Wiring to emergency lighting supply power sources in a fixed installation,where a specialist plug and socket arrangement is used, is protected against unauthorised interference | ( ✔ ) |
| 8.3.3 | **13** – A sufficient number of suitably located test facilities are provided | ( ✔ ) |
| 8.3.5 | **14** – Central power system output voltage range is compatible with the supply voltage range of the luminaires, taking into account supply cable voltage drop | ( N/A ) |

# EMERGENCY LIGHTING PERIODIC INSPECTION AND TESTING CERTIFICATE – SCHEDULE OF ITEMS INSPECTED AND TESTED

*Based on the recommendations given in BS 5266-1: 2016 'Emergency lighting – Part 1: Code of practice for the emergency lighting of premises'*

Original (to the person ordering the work)

## PART 8 : RESULTS OF INSPECTION AND TESTING – Continued *(Where a declared outcome is identified by an 'X', the details of the deviation must be accurately recorded on page 1 (PART 4) and where required, page 3 (PART 10))*

'✓' indicates that an item (Clause No.) was assessed and the declaration outcome was SATISFACTORY; 'X' indicates that a deviation was identified; 'N/A' indicates that the assessment of an item was NOT APPLICABLE to the particular installation

| Clause No. | Items assessed for compliance | Declared outcome |
|---|---|---|
| 10.6 | **15** – Instructions for operation and maintenance are available | ( ✔ ) |
| 11 | **16** – Test records in the log book complete and satisfactory | ( ✔ ) |
| 10.6; 10.7; 11 | **17** – Instructions together with a suitable log book showing a satisfactory commissioning test available for use by the building occupier | ( ✔ ) |
| 12 | **18** – Luminaires tested and found to operate for their full rated duration | ( ✘ ) |
| | **23** – After test, each luminaire charging indicator operates correctly | ( ✔ ) |
| | **19** – Luminaires clean and undamaged with lamps in good condition | ( ✔ ) |
| 10.7; 13 | **20** – Building occupier and their staff trained on suitable maintenance, testing and operating procedures, or a current maintenance contract is in place | ( ✔ ) |
| 13.3.2 | **21** – Evidence of servicing of Central Battery System (in line with manufacturer's procedures); in-house or current maintenance contract is in place | ( N/A ) |
| 13.3.3 | **22** – Evidence of servicing of Standby Generator System (in line with manufacturer's procedures); in-house or current maintenance contract is in place | ( N/A ) |

## PART 9 : TEST INSTRUMENTS USED *(Where Item 2 in PART 8 is carried out by measurement, details of instruments MUST be recorded)*

**Light Meter** Model: ( N/A ) Serial No.: ( N/A ) | **Other (if any)** Model: ( N/A ) Serial No.: ( N/A )

## PART 10 : ADDITIONAL DETAILS OF DEVIATIONS FROM THE RECOMMENDATIONS OF *BS 5266-1*

**Clause No.** | **Additional details of deviations** *(continuation of PART 4, page 1)* (See additional page No. N/A )

N/A

## PART 11 : DETAILS ON ALTERNATIVE METHOD USED TO VERIFY ILLUMINATION REQUIREMENT

Where applicable: (See additional page No. N/A )

Visual observations carried out during daylight hours.

# NOTES FOR RECIPIENT

## THIS CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

**This 'Emergency Lighting Periodic Inspection and Testing Certificate' consists of three pages. The absence of any of the pages of this certificate would render the certificate invalid. Additionally, where any of the fields have been left blank without reasonable justification, you should seek to question the contractor as to why the certificate has not been fully completed.**

The Emergency Lighting Periodic Inspection and Testing Certificate is to be issued only for the periodic inspection and testing of an existing emergency lighting installation to verify compliance with the current standard of *BS 5266-1*.

The certificate must not be issued for any of the following purposes:

a. to certify a new emergency lighting installation, or

b. new work associated with an alteration, or

c. an addition to an existing emergency lighting installation, or

d. for the verification of an existing installation where no documentation is available for compliance with the current edition of the Code of Practice.

This certificate has been issued to provide supporting evidence (along with the client's current 'Fire Risk Assessment'), to enable the competent person, acting on behalf of the Responsible Person for the premises, to continue to declare, that the existing emergency lighting system to which it relates has been inspected and tested in accordance with the appropriate recommendations and requirements given in *BS 5266-1: 2016 Emergency Lighting Part 1: 2016 Code of practice for the emergency lighting of premises, BS EN 1838: 2013 Lighting applications – Emergency lighting,* and *BS EN 50172: 2004/ BS 5266-8: 2004 Emergency lighting systems,* to verify that the emergency lighting installation continues to comply with these standards.

You should have received the certificate marked 'Original' and the contractor should have retained the certificate marked 'Duplicate'. This certificate is a valuable document and should be retained for future reference for the purpose of providing evidence of properly maintaining the emergency lighting installation. If you were the person ordering the work, but not the user of the installation, you should pass this certificate, immediately to the Responsible Person for the premises.

The 'Original' certificate should be retained in a safe place and shown to any person inspecting or undertaking further work on the emergency lighting installation in the future. If you later vacate the property or building, this certificate will demonstrate to the new Responsible Person that the emergency lighting installation complied with the emergency lighting standards detailed in the certificate, and with *BS 7671: Requirements for Electrical Installations* (as amended), at the time the certificate was issued (if accompanied with a current 'Electrical Installation Condition Report' on the electrical installation, as prescribed by *BS 7671,* as amended). If there is a change of use of the building or a change in occupancy, a new 'Fire Risk Assessment' should be carried out.

**Page 1 of the certificate**

Provision is made (PART 1) for the contractor's trading title, address, the name and signature of the person certifying the periodic inspection and testing of the emergency lighting installation.

PART 4 is provided for recording details of all deviations from *BS 5266-1* found during the inspection and testing of the emergency lighting installation. PART 10 of page 3 provides additional space for use, if required, to adequately record any deviation from *BS 5266-1*.

Provision is made (PART 5) for recording the previous 'Electrical Installation Condition Report' serial number (where applicable) and any other related reference documents for the emergency lighting installation.

For safety reasons, the emergency lighting installation will need to be re-inspected and tested by a competent person at appropriate intervals. Provision is made in PART 6 'Next Inspection' to record a recommendation that the emergency lighting installation should be inspected and tested at a specified interval, in accordance with clause 7.2 of *BS EN 50172: 2004/BS 5266-8: 2004* and the 'Fire Risk Assessment' for the premises. The standard recommends that you engage the services of a competent contractor for this purpose. Additionally, inspections will be required to be undertaken by the Responsible Person for the premises on daily, monthly and annual basis, in accordance with *BS 5266-1* and recorded in the emergency lighting test log book.

**Page 2 of certificate**

PART 7 provides fields for the contractor to record system information on the purpose, installation arrangements and the classification of operation of the installed emergency lighting system.

Provision is also made (PART 8 'Results of Inspection and Testing') for the result of each of the prescribed inspections and tests to be separately recorded. All the outcome brackets should have been completed by the insertion of a tick '✓', to indicate compliance, an '✗' to indicate a deviation or 'N/A' meaning Not Applicable, as appropriate.

Should the person ordering the periodic inspection and testing of the emergency lighting installation (e.g. the client, as identified on Page 1 of this certificate), or the Responsible Person for the premises have reason to doubt the accuracy of this certificate, in the first instance the specific concerns should be raised in writing with the contractor.

**Page 3 of certificate**

Where a test instrument has been used, for example, to measure the illuminance provided by the emergency lighting installation, a record of the model and serial number should have been recorded in the spaces provided in PART 9. Where no instrument has been used, the entries for 'Light Meter and Other (if any)' should read 'None'. The contractor should provide details of the alternative method used to verify the required illuminance levels within PART 11.

Where there is insufficient space on page 1 (PART 4) to record all the deviations from *BS 5266-1* the details of additional deviations should be recorded in PART 10.

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