#### AS/NZS 1158 Compliance Declaration Template: Non-building Based Lighting Upgrade (Activity 35)

#### Version 1.0 – 10 December 2018

**Instructions for accredited persons (APs) and lighting designers on using this template**

For all non-building based lighting upgrades which are of a kind for which AS/NZS 1158 is designed, an AS/NZS 1158 compliance declaration must be completed by a suitably qualified lighting designer.

To complete this declaration, the lighting designer responsible for the lighting design must:

* identify whether the lighting upgrade meets AS/NZS 1158 or deviates from AS/NZS 1158
* provide the relevant attachments listed in Part C depending on whether the lighting upgrade meets AS/NZS 1158 or deviates from AS/NZS 1158
* either sign the declarations section in Section 2 if the lighting upgrade meets AS/NZS 1158, or the declarations section in Section 3 if the lighting upgrade deviates from AS/NZS 1158
* ensure the lighting designer, authorised signatory and upgrade manager sign the relevant declarations.

If the lighting upgrade is not of kind for which AS/NZS 1158 is designed, you must contact us to apply for an AS/NZS 1158 exemption: email [veu@esc.vic.gov.au](mailto:veu@esc.vic.gov.au).

To find out more information about AS/NZS 1158 compliance and lighting designer requirements, refer to the non-building based lighting upgrade activity guide available at [www.esc.vic.gov.au/non-building-based-lighting](http://www.esc.vic.gov.au/non-building-based-lighting).

START OF TEMPLATE

## Section 1: Installation details

### Part A: Upgrade details

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| Lighting upgrade details |
| Own job reference: |
| Energy consumer (client) business name: |
| Description of upgrade site and location: |
| Date of installation: |

### Part B: Design and verification

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| Design and verification details | |
| The lighting upgrade is for vehicular traffic (Category V), compliance with the design and installation has been verified as per section 2.11 of AS/NZS 1158.1.1 – Vehicular traffic (Category V) lighting – Performance and design requirements | Yes  No |
| The lighting upgrade is for pedestrian area (Category P), compliance with the design and the installation has been verified as per section 2.10 of AS/NZS 1158.3.1 – Pedestrian Area (Category P) lighting – Performance and design requirements | Yes  No |
| The lighting upgrade is for pedestrian crossing (Category PX), compliance with the design and the installation has been verified as per section 3 of AS/NZS 1158.4 – Lighting of pedestrian crossings (Category PX) – Design methodology requirements, light technical parameters and concepts | Yes  No |
| The lighting upgrade is for tunnels and underpasses (Category TU), compliance with the design and the installation has been verified as per section 3 of AS/NZS 1158.5 – Lighting of tunnels and underpasses (Category TU) – Design methodology requirements, light technical parameters and concepts | Yes  No |
| The Lighting Technical Parameters (LTPs) calculated in accordance with AS/NZS 1158.2 – Computer procedures for the calculation of light technical parameters for Category P and Category V lighting | Yes  No |

### Part C: Attachments

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| List of attachments | |
| AS/NZS 1158 compliance: A lighting design (as specified in the non-building based lighting upgrade activity guide) |  |
| AS/NZS 1158 deviation: A lighting design (as specified in the non-building based lighting upgrade activity guide) |  |
| AS/NZS 1158 deviation: A document from the lighting designer setting out the reasons why upgrade does not comply with AS/NZS 1158 and why the deviations are justified |  |

## Section 2: AS/NZS 1158 compliance declarations

### Part A: Lighting designer details and declaration

I hereby declare that:

* the light output of the lighting upgrade specified in the lighting design complies with the relevant part or parts of AS/NZS 1158
* the requirements of AS/NZS 1158, with regards to the lighting category outlined in Part B

have been explained to the authorised signatory

* the requirements of AS/NZS 1158 were satisfied throughout the design and installation of the lighting upgrade
* the mandatory documentation as specified in Appendix D of AS/NZS 1158.1.1, or Appendix E of AS/NZS 1158.3.1, or Appendix D of AS/NZS 1158.4, or Appendix J of AS/NZS 1158.5 have been captured as evidence of compliance with the relevant part or parts of AS/NZS 1158
* the information contained in this declaration and any attachments is true and accurate.

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| --- | --- |
| Lighting designer | |
| Name: | |
| Member of Illuminating Engineering Society of Australia and New Zealand (MIES) |  |
| Fellow of Illuminating Engineering Society of Australia and New Zealand (FIES) |  |
| Registered Lighting Practitioner (RLP) |  |
| RLP / MIES / FIES member no.: | |
| Company name: | |
| Signature: | |
| Date: | |

**Part B: Upgrade manager details and declaration**

I hereby declare that:

* all of the above information relating to the lighting upgrade at the nominated site location is true and accurate
* the light output of the lighting upgrade specified in the lighting design complies with the relevant part or parts of AS/NZS 1158
* the information provided is complete and I am aware that penalties can be applied for providing misleading information in this form under the Victorian Energy Efficiency Target Act 2007.

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| Upgrade manager |
| Name: |
| Company name: |
| Signature: |
| Date: |

**Part C: Authorised signatory details and declaration**

I hereby declare that:

* I accept the lighting design and lighting outcome and acknowledge that it complies with the relevant part or parts of AS/NZS 1158 as declared by the lighting designer
* I have sighted all attachments listed above in Section 1 and the information contained therein is true and accurate
* the lighting designer has explained the requirements of AS/NZS 1158 with regards to compliance with the relevant part or parts of AS/NZS 1158
* the light output of the lighting upgrade specified in the lighting design complies with the relevant part or parts of AS/NZS 1158.

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| Authorised signatory |
| Name: |
| Position: |
| Company name: |
| Signature: |
| Date: |

## Section 3: AS/NZS 1158 deviation declarations

**Part A: Lighting designer details and declaration**

I hereby declare that:

* the light output of the lighting upgrade specification in the lighting design deviates from the relevant part or parts of AS/NZS 1158
* the lighting design provides for the light output of the upgrade lamp or luminaire to be either equivalent or superior to the replaced lamp or luminaire
* all deviations from AS/NZS 1158 that relate to this upgrade have been documented, including the reasons why the deviations are justified
* all deviations have been explained to the authorised signatory prior to the energy consumer accepting the lighting design
* the lighting output of the lighting upgrade is equivalent or superior to the lighting output of the replaced lighting equipment
* any records maintained (or submitted to the Essential Services Commission) in connection with this lighting upgrade are sufficient to substantiate a deviation from the requirements of AS/NZS 1158
* the information contained in this declaration and any attachments is true and accurate.

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| Lighting designer |
| Name: |
| Company name: |
| Signature: |
| Date: |

**Part B: Upgrade manager details and declaration**

I hereby declare that:

* all of the above information relating to the lighting upgrade at the nominated site location is true and accurate
* the light output of the lighting upgrade specified in the lighting design deviates from AS/NZS 1158
* all deviations have been explained to the energy consumer or authorised signatory prior to the energy consumer accepting the lighting design
* the information provided is complete and I am aware that penalties can be applied for providing misleading information in this form under the VictorianEnergy Efficiency Target Act 2007.

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| Upgrade manager |
| Name: |
| Company name: |
| Signature: |
| Date: |

**Part C: Authorised signatory details and declaration**

I hereby declare that:

* I accept the lighting design and acknowledge that it deviates with the relevant part or parts of AS/NZS 1158 as documented by the lighting designer responsible for the design of the lighting upgrade
* the lighting design provides for the light output of the upgrade lamp or luminaire to be either equivalent or superior to the replaced lamp or luminaire the lighting designer has outlined the reasons why the lighting design deviates from the relevant part or parts of AS/NZS 1158
* I have sighted all attachments listed in Section 1 and the information contained therein is true and accurate.

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| Authorised signatory |
| Name: |
| Position: |
| Signature: |
| Date: |

END OF TEMPLATE