

09 Jul 2024

Ref: NL223031-00-EL-CT01-1

Built.  
Level 4/185 Clarence Street  
Sydney NSW 2000

Dear Chris

**Re: BAESA Williamtown Facilities Expansion – Lighting Assessment Compliance**

**Subject Premises:** Williamtown Drive, Williamtown NSW 2314

Pursuant to the provisions of Clause A5G3 of the Building Code of Australia, I hereby certify that the above design intent is in general accordance with normal engineering practice and meets the requirements of the Building Code of Australia, relevant Australian Standards and relevant conditions of Developments Consent. In particular, the design is in accordance with the following:

**External Lighting**

External lighting has been designed in accordance with the following documents:

- AS 4282:2019 – Control of the Obtrusive Effects of Outdoor Lighting
- Part 139 (Aerodromes) Manual of Standards 2019 (as amended) – Chapter 9, Division 16, Clause 9.144 (2): Lights – requirements for zones.


I am an appropriately qualified and competent person in this area and as such can certify that the design intent and performance of the design systems comply with the above.

I possess Indemnity Insurance to the satisfaction of the building owner or my principal.

<b>Full Name of Designer:</b>	Brandon Shutlar
<b>Qualifications:</b>	BE(Elec) BMedSci MIEAust CPEng NER IntPE(Aus)
<b>Address of Designer:</b>	Level 11, 345 George Street Sydney NSW 2000
<b>Business Telephone No:</b>	02 9241 4188
<b>Name of Employer:</b>	Northrop Consulting Engineers Pty Ltd

We confirm that in preparing the Electrical services documentation for this development, we have exercised due diligence and care, in accordance with standard practice. This Certificate, however, does not relieve other parties from their responsibilities.

Yours faithfully,

A handwritten signature in black ink that reads "B. Shutlar".

Brandon Shutlar  
Group Manager | Senior Electrical Engineer  
Northrop Consulting Engineers Pty Ltd