

This one day course covers the series of AS/NZS 1158 Standards for Lighting for Roads and Public Spaces. The design of lighting for vehicle and pedestrian road users is covered as well as historical reasoning behind "why we light roads". It allows users to gain full advantage from the broad guidance the standards now provide.

The course will cover the elements of good road lighting design for all parts of the road network using the computer techniques specified in the standard. An understanding of the principles and benefits of road lighting is important.

The New Zealand road lighting series of standards is continually being updated. The latest review of the standards commenced in 2012 motivated by a need to incorporate LED lighting. The review is now extending to other areas to reflect the latest research results from New Zealand and overseas and incorporate user feedback on the original publications.

Among other things the changes include a review of the NZ road reflection tables and it is important that designers and asset owners understand the reason for the changes and how best to deal with them.

### **Who should attend:**

Road lighting infrastructure asset owners engineers, technicians and designers from local road controlling authorities, traffic and design engineers from consultants and architects involved in the design of road lighting for vehicle and pedestrian traffic

### **Course A – AS/NZS 1158**

1 Day, Facilitated by Steve Muir and Geoff English  
Proposed dates Chch 3<sup>rd</sup> June, Akl 24<sup>th</sup> June 2020

### **Course B – Design Training**

1 Day, Facilitated by Steve Muir  
Proposed dates Chch 4<sup>th</sup> June, Akl 25<sup>th</sup> June 2020

For info and to register for these Road Lighting courses, please go to  
<https://www.nzht.co.nz/Short-Courses/Road-Lighting-Course-A---to-AS-NZS-1158/>