



**Creating what  
matters for future  
generations**

*TRAFFIC SIGNAL DESIGN STANDARDS  
AND TEMPLATES*

**150**  
YEARS  
1914-2024

# INTRODUCTION

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Hi, I am Paul Addy

I am the leader of the standards and specs sub-committee

Giving an update on what the committees thinking is about standards and templates and asking for you feedback

## EXISTING STANDARDS

- TMU design Guidelines, 2010.
- Austroads design guides – seem to be kept up to date but cumbersome to find info.
- CTOC Design Guide, 2011.
- TTOC – Requirements for signals design.
- HCC signal requirements guidelines
- P43 – specification for traffic signals – maintained and updated. Allows for regional variations
- Any others?



P43 used by contractor and RCA to ensure that the equipment supplied meets an adequate spec

## Proposed Documents / Templates

- Consolidated Traffic signals design guide for – should it address regional variations?
- Updated CIS sheet? Who would fill it in?
- Updated controller test sheet to check controller operations matches expectations in the CIS. Who would populate this?
- Updated Site Acceptance Test and handover form.
- Signals Audit form – for post installation and maybe yearly?



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Design guide would be used by consultants to ensure that any design meets local requirements

CIS sheet by software engineer with comments from design layout engineer

## Way forward

- Agree what is required
- Agree how it is commissioned
  
- Questions / opinions



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CIS sheet by software engineer with comments from design layout engineer

Thank you

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