

**Title: Inspection of Permanent Traffic Signal Installations**

**PCoP:** DS:3

**Date:** June 2018

**Author:** Mel Green

**Post:** Senior Engineer

**Page**

<b>CONTENTS:-</b>	<b>Introduction</b>	<b>1</b>
	<b>Basic Principles</b>	<b>1</b>

First Issue Date: June 2002  
Re-Issue Date: 01/05, 05/06, 06/10,  
08/12, 06/15  
Revision No: 6  
Last Reviewed: June 2018  
Next Review Due: June 2021  
Reviewer: Mel Green

## PLACE HEALTH AND SAFETY MANUAL

### 1. Introduction

This code of practice sets out the basic principles for safely inspecting permanent traffic signal installations. Reference should also be made to CPA6 Short Duration Stops on Public Roads.

### 2. Basic Principles

The inspection work required at each installation will be dependent on the type of installation and purpose of the inspection. The following principles will be used when planning and undertaking inspections:

- Inspections to be carried out only by staff trained in site and electrical safety.
- Plan the inspection before commencement and keep to the plan. Identify any work requiring the assistance of the Traffic Signal Term Maintenance Contractor.
- Whenever possible arrange to carry out the inspection during periods of light traffic flow.
- Do not carry out the inspection during adverse weather conditions when visibility is reduced. Whenever possible plan to carry out the inspection during the hours of daylight.
- When travelling to the inspection site in a vehicle ensure it is parked in a safe location and does not cause an obstruction or hazard to other road users including pedestrians.
- At least minimum PPE to be worn at all times during the inspection.
- Whenever possible carry out inspections from the footway or traffic islands. Avoid standing in the carriageway.
- Inspections requiring ladders or platforms for access should be made by the Traffic Signal Term Contractor.
- The lifting of tight fitting or heavy inspection chamber covers is only to be carried out by the Traffic Signal Term Contractor. Chamber covers that are to be left open during the inspection are to be signed and guarded in accordance with Chapter 8 of the Traffic Signs Manual.
- Rodding of duct systems to be carried out by the Traffic Signal Term Contractor.
- Internal inspection of the traffic signal controller is usually a visual inspection. The disturbance of equipment inside the controller is to be avoided.