

## Guidance

# G3177

## Guidance for the provision of prescription safety eyewear

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### Contents

|          |                                                                                           |          |
|----------|-------------------------------------------------------------------------------------------|----------|
| <b>1</b> | <b>Purpose</b>                                                                            | <b>2</b> |
| <b>2</b> | <b>Scope</b>                                                                              | <b>2</b> |
| <b>3</b> | <b>Guidance</b>                                                                           | <b>2</b> |
| 3.1      | Introduction                                                                              | 2        |
| 3.2      | Overview for ordering prescription safety glasses                                         | 3        |
| 3.3      | Arranging repairs to prescription safety glasses                                          | 5        |
| <b>4</b> | <b>Responsibilities</b>                                                                   | <b>6</b> |
| <b>5</b> | <b>Person accountable for the document</b>                                                | <b>6</b> |
| <b>6</b> | <b>Document history</b>                                                                   | <b>6</b> |
| <b>7</b> | <b>Appendix 1 – Flow chart showing procedure for ordering prescription safety glasses</b> | <b>7</b> |

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Page 1 of 7

## 1 Purpose

The purpose of this document is to provide guidance on how to obtain prescription safety eyewear for work activities.

## 2 Scope

This guidance applies to London Underground BCV / SSL Asset Performance (AP) maintenance staff.

## 3 Guidance

### 3.1 Introduction

Staff who regularly wear glasses may carry out work activities for which a workplace risk assessment identifies that eye protection in the form of personal protective equipment (PPE), is required.

Choosing the correct type of eye protection is important, and details of the level of protection required should be provided in the workplace risk assessment.

Once the correct levels of eye protection have been identified, the manager and employee should refer to the approved [AP PPE catalogue](#), available on the TfL Management System Library, to choose which protective eyewear is suitable. Advice can also be obtained from the local HSE advisor.

The following should be considered when choosing eye protection:

- Are there other items of PPE required such as masks or ear defenders?
- Is there a combination of risks that need to be considered?
- How long is the PPE going to be worn for?
- Could protective safety goggles be worn over normal glasses?

Note - Lenses and frames will have special markings to identify the protection levels the glasses provide and can be found in most cases as shown in Figure 1.



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Page 2 of 7

Table 1 provides details of different types of eye protection and their protection levels. Further information is provided in the [AP PPE catalogue](#).

Table 1: Types of eye protection and their protection levels

| Risk or use                                     | Safety Glasses                                                                          | Safety goggles                                                                    | Safety face shield                                                                 | Standard |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------|
| Low energy impact 45 m/s (symbol <b>F</b> )     |        |  |  | EN166    |
| Medium energy impact 120 m/s (symbol <b>B</b> ) | *1<br> |  |  | EN166    |
| High energy impact 190 m/s (symbol <b>A</b> )   | N/A                                                                                     | N/A                                                                               |  | EN166    |

If the employing manager for the member of staff requesting the safety eyewear can not identify anything suitable, that will comfortably fit over existing glasses, then a pair of prescription safety glasses will need to be ordered. The procedure for ordering prescription safety glasses is outlined in Appendix 1.

### 3.2 Overview for ordering prescription safety glasses

The employing manager for the member of staff requesting the safety eyewear should obtain a copy of the Corporate Eye Care Authorisation form (F7955) from the TfL Management System Library and complete the form.

A copy of the completed form should be kept by the employing manager for future reference.

The completed form should be taken or emailed to the opticians.

All prescription safety eyewear must conform to the following:

- Safety eyewear will conform to BS EN 166 1F impact resistance as a minimum
- Frames will be manufactured from plastic or suitable non conductive material
- Lenses will be manufactured from polycarbonate impact resistant material

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Page 3 of 7