

# Operative Colour Vision Assessment

**Purpose:** To confirm whether the worker can correctly identify traffic management colours, safety signage colours and plant signalling colours required for safe work on construction and highway sites.

## Worker Details

**Name** \_\_\_\_\_

**Job Role** \_\_\_\_\_

**Employer** \_\_\_\_\_

**Assessment Date** \_\_\_\_\_

**Assessor Name** \_\_\_\_\_

## Medical / Background Check

Do you have any known colour vision difficulties?  **No**  **Yes** (If yes, provide details)

## Colour Identification Test (Basic Recognition)

*Assessor points to each colour sample or card.*

Colour Shown	Worker Response	Pass = 1 Fail = 0
Red (Stop / Prohibition)	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0
Amber/Yellow (Warning / Caution)	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0
Green (Safe Condition / First Aid)	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0
Blue (Mandatory Instruction)	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0

## Traffic Management Colour Test

*Assessor shows printed or physical samples of cones, barriers, and signage colours.*

Colour / Item Shown	Worker Response	Pass = 1 Fail = 0
Red/White Cone	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0
Amber Flashing Beacon	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0
Temporary Traffic Sign – Red Border	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0
Temporary Traffic Sign – Yellow Background	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0

**Safety Sign Recognition Test**

*Assessor shows examples of real or printed signs.*

Sign Shown	Worker Response	Pass = 1 Fail = 0
Red Circle (Prohibition)	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0
Yellow Triangle (Warning)	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0
Blue Circle (Mandatory)	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0
Green Rectangle (Sage Condition / First Aid)	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0

**Banksman Signal Colour Test**

*Assessor shows signal cards.*

Colour Shown	Worker Response	Pass = 1 Fail = 0
Red (Stop)	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0
Green (Go)	_____	<input type="checkbox"/> 1 <input type="checkbox"/> 0

**Overall Assessment Outcome** *(add all pass points)*

- 14 Points** - Fit for work
- 10-14 Points** - Fit with restrictions *(describe below)*
- <10 Points** - Not fit for tasks requiring accurate colour identification

**Restrictions** *(if any)*

**Assessor Declaration**

I confirm that the above assessment was carried out in accordance with site requirements and the worker's responses were recorded accurately.

Assessor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Worker Declaration**

I confirm that I completed this assessment to the best of my ability.

Worker Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Further information for Assessor regarding restrictions

### Examples of Restrictions

#### 1. Traffic-Related Restrictions

- Not permitted to work in live traffic management zones
- Not permitted to install, inspect or alter traffic signage
- Not permitted to act as a traffic marshal or vehicle banksman
- Not permitted to work near moving plant without direct supervision
- Must not enter red/amber traffic control areas unless escorted

#### 2. Plant & Machinery Restrictions

- Not permitted to give or receive plant signalling (banksman duties)
- Not permitted to operate plant in areas where colour-coded signals are used
- Must not rely on coloured indicator lights without confirmation from a competent person
- Must not operate machinery requiring interpretation of red/green/amber warning lights

#### 3. Safety Signage Restrictions

- Must not be responsible for installing, checking or interpreting safety signage
- Must not undertake tasks requiring rapid identification of warning vs mandatory vs prohibition signs
- Must receive verbal or written briefings instead of relying on colour-coded signage

#### 4. Work Environment Restrictions

- Must work only in supervised or low-risk areas
- Must not work alone in areas where colour-coded hazard identification is critical
- Must not undertake emergency response roles requiring colour recognition (e.g., fire marshal)

#### 5. Task-Specific Restrictions

- Must not perform electrical isolation tasks requiring colour identification
- Must not handle colour-coded chemicals, fuels or substances
- Must not perform cable identification or work involving coloured wiring
- Must not perform inspections where colour differentiation is required (e.g., defect tags, lockout tags)

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