

Title	Light for a basic moving image shoot		
Level	2	Credits	5

Purpose	<p>This unit standard is intended for people with some prior knowledge of lighting design in either a moving image or performance production context.</p> <p>People credited with this unit standard are able to: determine the lighting requirements for a moving image shoot; light a scene to achieve the required look and exposure for the moving image shoot; and maintain lighting units.</p>
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Classification	Performing Arts General > Entertainment and Event Technology
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Available grade	Achieved
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Guidance Information

- 1 It is expected that candidates presenting evidence against this unit standard would do so in directed activity under general supervision.
- 2 Definitions

Site safety plan is a documented plan prepared for a specific location that identifies potential hazards and documents measures to minimise or eliminate hazards. The plan may include but is not limited to – use of sandbags, taping of cables, checking of power loads, light handling practices.

Story is used as a technical term and refers to generally accepted conventions of communicating mood, meaning and/or narrative through moving images.
- 3 Candidates being assessed against this unit standard must be given access to moving image cameras that allow manual control of exposure and white balance.
- 4 Candidates must be given access to lighting equipment that has been certified as safe in order to complete assessment against this unit standard. The assessor must ensure that the power supply used in practical activities has sufficient capacity for the connected equipment. Equipment must be checked and verified by the assessor as being correctly connected prior to power up.
- 5 Candidates being assessed against this unit standard must demonstrate safe working practices at all times. These may include but are not limited to safe working practices in situations involving – working at heights, working with electricity, using certified equipment, lifting, securing equipment safely, replacing and storing equipment, use of tools, use of supplied safety equipment, following manufacturer's instructions. Evidence of this may be provided by a teacher/tutor attestation or

candidate's reflective statement. A useful reference for safe working practice is the Worksafe publication *A Guide for Safe Working Practices in the New Zealand Theatre and Entertainment Industry*, 2011, which can be accessed at: <http://www.etnz.org>.

- 6 Legislation
Health and Safety at Work Act 2015, and its subsequent amendments.
- 7 Recommended for entry: Unit 26686, *Demonstrate and apply knowledge of lighting for an entertainment and event context*.

Outcomes and performance criteria

Outcome 1

Determine the lighting requirements for a moving image shoot.

Performance criteria

- 1.1 Lighting requirements are identified and described according to the principles of three point lighting.

Range key light, fill light, back light.
- 1.2 Lighting requirements are documented using a lighting plan that meets the requirements of the moving image shoot and story.

Range includes but is not limited to – scale floor plan of location, position and type of light, overall look intended, specific lighting effects.
- 1.3 Safety requirements are documented using a site safety plan that meets the requirements of the moving image shoot.
- 1.4 Lighting problems are identified and remedied before the shoot commences.

Range may include – equipment faults, flare, under and/or over exposure.

Outcome 2

Light a scene to achieve the required look and exposure for the moving image shoot.

Range lighting may include – natural light, key light, fill light, back light.

Performance criteria

- 2.1 Lighting units are selected and placed to create the required look and exposure according to the lighting plan and story.

Range lighting units may include – reflectors, diffusers, blondes, redheads, cutters/barn doors, gels;
placement includes consideration of – height, angle, distance from subject or object.

2.2 Required look and exposure are confirmed with the camera operator and adjusted as necessary.

Range may include – white balance adjusted, lighting units moved or altered.

2.3 Lighting continuity is maintained according to the requirements of the moving image shoot.

Range exposure levels, look, integrity of passage of time.

Outcome 3

Maintain lighting units.

Performance criteria

3.1 Lighting units are maintained according to the manufacturer’s specifications.

Range includes but is not limited to – handling, storage, bulb replacement.

Replacement information	This unit standard replaced unit standard 1353.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 February 1997	31 December 2014
Revision	2	11 March 1998	31 December 2014
Revision	3	8 February 2001	31 December 2015
Review	4	17 April 2014	31 December 2017
Rollover and Revision	5	21 April 2016	31 December 2022
Rollover and Revision	6	26 October 2017	31 December 2022
Review	7	29 April 2021	31 December 2022

Consent and Moderation Requirements (CMR) reference	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.