

40191 Prepare to work as a visual effects assistant on a screen production

Kaupae Level	4
Whiwhinga Credit	10
Whāinga Purpose	<p>This skill standard is for people wanting to gain employment as a visual effects (VFX) assistant on a screen production in Aotearoa New Zealand.</p> <p>People who have completed this standard will have the foundational knowledge and practical skills necessary to support screen production workflows as a VFX assistant.</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Prepare to work as a VFX assistant on a screen production.	<ul style="list-style-type: none"> a. Explain data wrangling documentation and its use. b. Explain data types and their use in VFX. c. Describe how the data collected on set is distributed and used in the postproduction pipeline. d. Describe processes for the management of data related to VFX.
2. Demonstrate skills and processes used in the visual effects department.	<ul style="list-style-type: none"> a. Demonstrate fundamental photography skills including use of lens, exposure, tripod. b. Set up and use equipment according to manufacturer's specifications. c. Describe health, safety, security and intellectual property practices for the on-set environment.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

It is recommended learners have completed the Introduction to the Aotearoa New Zealand Screen Industry micro-credential [Ref: 5045], prior to completing this standard.

It is recommended that learners have previous screen industry experience in a role such as PA, runner or similar, as well as a basic knowledge of photography.

This standard may be delivered and assessed in either a workplace or non-work environment, e.g. classroom/workshop.

Definition

Data wrangling documentation – includes: lens data, setup positions, set and texture reference, high dynamic range image (HDRI).

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

- Specific roles within VFX team, hierarchy/structure.
- Communication and liaison with team members, and other departments – camera, assistant directors, art, grips, talent, costume, makeup.
- Production document interpretation – call sheet, schedule and mud map.
- Production size – how it determines needs, roles and responsibilities.
- Terminology used in VFX.
- Equipment – setting up, use, maintenance, wrap out and secure.
- Cameras – on set reference, HDRI, texture ref, production camera knowledge/overview.
- Photogrammetry.
- Witness cameras – tripods and rigging, use.
- VFX data wrangling.
- Data management.
- Tracking markers.
- Grey and silver balls.
- Post production overview as it relates to VFX.
- Health and safety, etiquette, intellectual property, security.

Rauemi | Resources

- Equipment – e.g. camera, HDRI head, balls, measurement tools.
- Documentation – data wrangling sheet, call sheet, schedule, mud map.
- Radio telephones (RTs).
- Health and Safety at Work Act 2015 available from <https://www.legislation.govt.nz/act/public/2015/0070/latest/DLM5976660.html>.
- Screen Guild Blue Book available from <https://www.screenguild.co.nz/crew-zone/resources/the-blue-book-2023>.
- Screen Industry Workers Act 2022 available from <https://www.legislation.govt.nz/act/public/2022/0052/latest/LMS230343.html>.
- Other relevant guidelines available from <https://www.screensafe.co.nz/guideline-categories/all-guidelines>.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Toi Mai Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Arts and Crafts > Screen > Screen Industry Skills
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0099

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	27 February 2025	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2029		

Please contact Toi Mai Workforce Development Council at qualifications@toimai.nz to suggest changes to the content of this skill standard.