

40167 Prepare to work as a digital imaging technician assistant on a screen production

Kaupae Level	4
Whiwhinga Credit	10
Whāinga Purpose	This skill standard is for people wanting to gain employment as a digital imaging technician assistant on a screen production in Aotearoa New Zealand. People who have completed this standard will have the foundational knowledge and practical skills necessary to support screen production workflows as a digital imaging technician (DIT) assistant including being able to maintain and operate hardware and software used for DIT.

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Apply technical processes, tools and data practices to support digital imaging on a screen production.	a. Explain the different types of video signals and monitors, and their application in screen production.
	b. Use software and file types to capture data in screen production.
	c. Determine best practice for security and safe handling of media.
	d. Identify the equipment used in a DIT, and its purpose.
2. Manage cables for digital imaging.	a. Select cables for use in DIT.
	b. Coil cables to prevent damage and maintain safety.
	c. Test and repair cables.

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.

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

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

- Introduction to the role:
 - Specific roles within DIT (Digital Imaging Technician) team, hierarchy/structure
 - Roles and responsibilities
 - Production size – how it determines needs, roles and responsibilities
 - Communication and etiquette within the department and with other departments and stakeholders.
- Personal Protective Equipment (PPE)/Kit.
- Cables and cabling – key understanding.
- Troubleshooting signal flow.
- Radio telephone (RT) communication.
- Wireless video frequencies.
- Power types and best practices.
- Safe handling, moving and maintenance of equipment.
- Software and equipment used in a DIT cart.
- Data management fundamentals.
- Data security and integrity.
- Transcoding of recorded media.
- Camera systems overview.
- Monitor systems overview.
- Video scopes.
- Understanding key deliverables.
- Production documentation interpretation.
- Troubleshooting/problem solving.
- Health and Safety.

Rauemi | Resources

- DIT cart.
- Cables and tools needed to make them.
- Software examples.
- Common on set monitors, stands and sandbags.
- Wireless video kit – live camera.
- Colour tape.
- Labelling examples.

- 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	31 December 2027
Arotakenga Review	2	28 August 2025	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2030		

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