

40774 Work as a production sound mixer on a screen production

Kaupae Level	6
Whiwhinga Credit	20
Whāinga Purpose	<p>This skill standard is for people working as a production sound mixer on a screen production in Aotearoa New Zealand.</p> <p>People who have completed this standard will have the skills and knowledge necessary to plan, record, and manage sound on set. They will be able to set up and operate complex sound systems, capture high-quality dialogue, document recordings for post-production, and collaborate effectively with directors, cast, and crew.</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Set up, operate, and maintain sound recording equipment for screen production.	a. Set up and pack down sound equipment for the shooting day.
	b. Troubleshoot faults in sound equipment.
2. Capture and document production audio to meet post-production requirements.	a. Record dialogue for a scene using appropriate microphone techniques and file management.
	b. Produce sound reports for sound post-production and editing.
3. Collaborate and communicate with production departments to plan and execute sound operations.	a. Liaise with the director to determine sound requirements for cast and performance.
	b. Coordinate with crew members to manage sound capture during scenes with technical complexity.
	a. Use appropriate communication and etiquette with cast, crew and external parties.

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

Assessment specifications:

Learners must have a minimum of five years' experience in the sound department, or experience in on-set shooting sound technology and recording.

It is recommended learners have completed the skill standard 40773 *Prepare to work as a production sound mixer on a screen production*, or have equivalent skills and knowledge, prior to starting this standard.

Evidence for achievement of this standard must be collected on a real screen production and may include naturally occurring evidence. Assessment methods may include observation and verification.

For assessment criterion 1a – equipment includes time code, file management, individual foldback (IFB) transmitters, sound to video split.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

- Planning for capturing dialogue.
- Equipment selection and procurement for a production.
- Equipment maintenance, diagnosis of faults, arranging repair.
- Sound capture – mic placement and type, mixing, radio frequency management.
- Sound reports and rushes – completing, copies, file formats, record keeping, use in post.
- Relationship with post-production – editor, post-production supervisor, assistant editor.
- Music playback, earpieces, ethernet and wireless networks.
- Wild tracks, Atmos tracks.
- Management, storage and security of sound equipment.
- Troubleshooting and problem solving.
- Communication, confidentiality and etiquette with cast and crew.
- Health and safety responsibilities.
- Environmental sustainability.

Rauemi | Resources

- Health and Safety at Work Act 2015 available from <https://www.legislation.govt.nz/act/public/2015/0070/latest/DLM5976660.html>.
- Screen Industry Workers Act 2022 available from <https://www.legislation.govt.nz/act/public/2022/0052/latest/LMS230343.html>.
- The Screen Guild Blue Book available from <https://www.screenguild.co.nz/crew-zone/resources/the-blue-book-2023>.

Pārongo Whakaū Kounga | 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	24 July 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.