

TECHNICAL THEATRE

CREATIVE INDUSTRIES WORKFORCE SKILLS QUALIFICATIONS – ARTS & CULTURE | Competency Map

INTRODUCTION | TECHNICAL THEATRE

INTRODUCTION TO THE TECHNICAL THEATRE COMPETENCY MAP

The Technical Theatre Competency Map is part of the Creative Industries Workforce Skills Qualifications (WSQ) Framework, which comprises 26 competency maps covering three Creative Industries clusters of Arts and Culture, Design, and Media and Communications.

ARTS AND CULTURE	DESIGN	MEDIA AND COMMUNICATIONS
Creative Practice Cultural Heritage Events Management Performing Arts Technical Theatre Visual Arts	Architecture Exhibition Design Interior Design Industrial Design Visual Communications	Advertising Broadcast Direct & Interactive Marketing Film & TV Digital Media – Animation Digital Media – Games Development Library & Information Services Media Music Public Relations Printing Publishing – Book Publishing – Magazine Publishing – Web

Each competency map of the Creative Industries WSQ Framework has been endorsed by the Arts and Culture Manpower Skills and Training Council that has been set up to steer the training and development of professionals in the Creative Industries.

This Technical Theatre Competency Map provides an overview of the competencies required of different functions and job roles of the Technical Theatre industry. The development of the Technical Theatre Competency Map was guided by the Technical Theatre's Industry Key Purpose (IKP) and it was developed after detailed consultation with representatives from the Technical Theatre industry including LaSalle College of the Arts, Marina Bay Sands, Republic Polytechnic, Resorts World Sentosa Singapore, and The Esplanade Company.

Each of the competency units listed in this competency map are further developed into competency standards that provide information on the expected work activities, expected work outcomes and skills and knowledge required of a person to perform the work activities addressed by the competency standards. The competency units are further grouped together into qualifications to provide competency progression pathways for the Technical Theatre industry.

INTRODUCTION | TECHNICAL THEATRE

The Technical Theatre Competency Map serves as a resource for employers and individuals to chart training and development and career development pathways and for training providers to identify potential training programmes to develop and deliver.

The details of the competency standards and qualifications documents are recorded in separate documents from the Technical Theatre Competency Map and should be read together to serve the needs of employers, individuals and training providers.

The Technical Theatre Competency Map would be reviewed on a regular basis (i.e., at least every three years). This will help to ensure that the Technical Theatre Competency Map is current and continually meet industry needs.

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INDUSTRY KEY PURPOSE | TECHNICAL THEATRE

Industry Key Purpose

The Industry Key Purpose describes what the industry delivers in terms of product and services meeting the needs of industry, the attributes/attitudes of workforce, and the aspirations of the industry. The Key Industry Purpose provides guidance and direction in the development of the competency map and identification of competency units so as to ensure that the competency units listed in the competency map would help the industry to achieve its industry key purpose.

Technical Theatre Industry Key Purpose: To support the development and delivery of creative art forms in different genres which celebrate cultural identities, thereby contributing towards enhancing the quality of life.

ORGANISATION STRUCTURE | TECHNICAL THEATRE

Technical Theatre Organisation Structure								
The Technical Theatre Organisation Structure provides an overview of the various functions and job roles within a typical theatre organisation. Competency Units are identified and sorted based on the functions, job role and WSQ qualifications level, to enable identification and development of appropriate training and development interventions by employers, individuals and training providers and to enable planning of progression and development pathways.								
WSQ Qualifications Levels		Functions in a Theatre Organisation						
		Light	Multimedia	Production	Stage Management	Stage	Sound	Wardrobe
WSQ Specialist Diploma	5			Production Manager		Technical Director / Technical Manager		
WSQ Diploma	4	Head – Lighting	Head – Multimedia	Production Coordinator	Stage Manager / Show Caller (Deputy Stage Manager)	Head - Staging	Head – Sound	Head – Wardrobe
WSQ Advanced Certificate	3	Senior Technicians – Lighting	Senior Technicians – Multimedia		Assistant Stage Manager	Senior Technicians – • Stage • Flying • Rigging • Props Master	Senior Technicians – Sound	Senior Technicians – Wardrobe
WSQ Higher Certificate	2	Technicians – Lightings	Technicians – Multimedia			Technicians – • Stage • Flying • Rigging • Props	Technicians – Sound	Technicians – • Costume • Makeup • Hair
WSQ Certificate	1	Stagehand / Crew						

WSQ Qualifications Level: There are five levels of WSQ qualifications in the Technical Theatre Competency Map. Each level indicates the corresponding complexity of knowledge, depth of skills and accountability that the job role demands.

Functions: Functions are not meant to be equivalent to Departments. Functions indicate the typical broad work areas in a Technical Theatre organisation.

Job Roles: Job roles are not meant to be equivalent to Job Titles. An individual holding a job title of "Technician" may assume a number of job roles including Technician-Lightings, Technicians-Sound and Technicians-Stage.

COMPETENCY CATEGORY | TECHNICAL THEATRE

Competency Categories	
<p>The Competency Category indicates the functional nature of the skills and knowledge identified under a competency unit. The competency categories that are found within the Creative Industries WSQ framework and relevant to the Technical Theatre Competency map and their descriptors are presented below.</p>	
<p><u>Audio Visual Operations / Multimedia (AVO)</u> This covers preparing, and operating audio-visual equipment in performance as well as routine servicing maintenance.</p>	<p><u>Rigging (RIG)</u> This covers the installation and operation of rigging for fixing props, scenery, sets, and lightings for television, film and live performance.</p>
<p><u>Costume (COS)</u> This covers the design, manufacture, sourcing and maintenance of costume for film and television as well as the performing arts.</p>	<p><u>Set (SET)</u> This covers building, set up and dismantling of sets for television, film and live performance.</p>
<p><u>Flying (FLY)</u> This covers the installation and operation of rigging for flying of human, props, scenery, sets and effects for television, film and live performance.</p>	<p><u>Sound Operations (SO)</u> This covers the set up and dismantling, operations and maintenance for sound for television, film, studio, and live performance.</p>
<p><u>Health and Safety (HS)</u> This covers the skills and knowledge required for managing safety within the work environment and the personal safety of the worker.</p>	<p><u>Stage Management (SM)</u> This covers organising the production, communicating across different components of the production (e.g., between the director and the backstage crew, or the actors), and ensuring the seamless management of the technical and human aspects of a production.</p>
<p><u>Human Resources (HR)</u> This covers the activities of recruitment, pay, performance management, promotions, management relations and planning in an effective, legal, fair, and consistent manner.</p>	<p><u>Technical Theatre (TT)</u> This covers skills and knowledge required to realise the values of a theatrical production, e.g., scenery, props, lighting.</p>
<p><u>Lighting (LIG)</u> This covers the design, installation and operation of lighting for television, film and live performance.</p>	<p><u>TV and Film Hair and Make-up (TVHM)</u> This covers the conceptual and technical skills needed to design, apply and maintain hair and make-up television and film and live performances.</p>

COMPETENCY CATEGORY | TECHNICAL THEATRE

Competency Units	
Competency unit:	A competency unit represents a set of work activities that can be undertaken by an individual, and the skills, knowledge and abilities associated with the work activities that can be used to certify an individual's competence in performing the set of work activities.
Competency unit code:	<p>A competency unit code is assigned to each competency unit to identify the WSQ framework and competency category that the competency unit originates from. The competency unit code also identifies the WSQ qualifications level that is associated with the competency unit providing an indication of the level of complexity of skills and knowledge required under the competency unit.</p> <p>For example, for a competency unit coded as CI-LIG-402S-1:</p> <ul style="list-style-type: none">- 'CI' indicates that the competency unit originates from the Creative Industries WSQ framework;- 'LIG' indicates that the competency unit originates from the competency category of Lighting; '4' indicates that it is pegged to WSQ qualifications level 4 which is WSQ Diploma level;- '02' is the serial number assigned to the competency unit;- 'S' indicates that the competency unit is usually a specialization unit when used by an individual to achieve a WSQ qualification, other types of units include core units ('C') and elective units ('E'); and- '1' indicates the version number of the competency unit which would increase as the competency unit is reviewed at every review cycle.

The competency units of the Technical Theatre competency map are presented according to the Functions in a Theatre Organisation in subsequent sections:

- Light
- Multimedia
- Production
- Stage Management
- Stage
- Sound
- Wardrobe
- Stagehand / crew

LIGHT | COMPETENCIES

TECHNICAL THEATRE **Competency Map**

LIGHT | COMPETENCIES – TECHNICAL THEATRE

WSQ Qual Level	Job Roles	Competency Unit Code	Specialisation Competency Units	Competency Unit Code	Core Competency Units
4	Head - Lighting	CI-LIG-402S-1	Evaluate and implement the lighting design concept *	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-LIG-407S-0	Document changing and finalised lighting requirements	CI-TT-401C-0	Maintain budget and inventory of equipment and consumables
		CI-LIG-408S-0	Assess performance environments for lighting purposes		
		CI-LIG-409S-0	Organise storage of lighting equipment		
3	Senior Technician - Lighting	CI-LIG-303S-0	Assess and monitor power distribution *	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-LIG-306S-0	Set, plot and rehearse lighting and stage effects for a production *	CI-HR-407C-0	Participate in, facilitate and promote effective working of individuals and teams
		CI-LIG-307S-0	Programme and operate lighting console *		
		CI-LIG-308S-0	Rig and check lighting equipment *		
		CI-LIG-309S-1	Maintain and repair conventional lights and associated equipment *		
		CI-LIG-301S-0	Set up and operate moving lights and equipment		
		CI-LIG-302S-0	Dismantle and maintain moving lights and equipment		
2	Technician - Lighting	CI-LIG-201S-1	Set up, dismantle and maintain lighting equipment *	CI-SM-205C-1	Assist in the Pre-Production Process *
		CI-LIG-210S-1	Prepare lighting equipment for rigging and de-rigging *	CI-HS-207E-0	Contribute to health and safety in the workplace*
		CI-LIG-211S-1	Operate lighting cues and effects *		
		CI-LIG-213S-1	Set up and operate followspot *		

*Competency Standard available

Legend for Competency Unit Code

CI Creative Industries WSQ Framework
ES Employability Skills WSQ Framework
HR Human Resources competency category
HS Health and Safety competency category

JS Workplace Safety and Health competency category
LIG Lighting competency category
SM Stage Management competency category
TT Technical Theatre competency category

MULTIMEDIA | COMPETENCIES

TECHNICAL THEATRE **Competency Map**

MULTIMEDIA | COMPETENCIES – TECHNICAL THEATRE

WSQ Qual Level	Job Roles	Competency Unit Code	Specialisation Competency Units	Competency Unit Code	Core Competency Units
4	Head - Multimedia	CI-AVO-401S-1	Develop and implement the multimedia design *	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-AVO-403S-0	Document changing and finalised multimedia requirements	CI-TT-401C-0	Maintain budget and inventory of equipment and consumables
		CI-AVO-404S-0	Assess performance environments for multimedia purposes		
		CI-AVO-405S-0	Organise storage of multimedia equipment		
3	Senior Technician - Multimedia	CI-AVO-303S-1	Operate multimedia equipment *	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-AVO-305S-1	Supervise the installation of multimedia equipment *	CI-HR-407C-0	Participate in, facilitate and promote effective working of individuals and teams
		CI-SO-310S-1	Document and store media *		
		CI-AVO-306S-1	Maintain and troubleshoot multimedia equipment*		
2	Technician - Multimedia	CI-AVO-207S-1	Prepare multimedia equipment for installation and dismantling *	CI-SM-205C-1	Assist in the Pre-Production Process *
				CI-HS-207E-0	Contribute to health and safety in the workplace
		CI-AVO-208S-1	Install, test and maintain multimedia equipment*		

*Competency Standard available

Legend for Competency Unit Code

CI Creative Industries WSQ Framework
AVO Audio Visual Operations / Multimedia competency category
ES Employability Skills WSQ Framework
HR Human Resources competency category

HS Health and Safety competency category
JS Workplace Safety and Health competency category
SM Stage Management competency category
TT Technical Theatre competency category

PRODUCTION | COMPETENCIES

TECHNICAL THEATRE **Competency Map**

PRODUCTION | COMPETENCIES – TECHNICAL THEATRE

WSQ Qual Level	Job Roles	Competency Unit Code	Specialisation Competency Units	Competency Unit Code	Core Competency Units
5	Production Manager	CI-SM-401S-0	Coordinate and facilitate the production requirements for running a show *	CI-TT-501C-0	Apply knowledge of technical theatre operations management
		CI-SM-501S-0	Coordinate, facilitate and schedule manpower and production resource requirements	ES-JS-401G-1	Manage workplace safety and health system *
				CI-TVP-410S-1	Manage the selection and negotiation of contracts and deal memos of the production crew *
				CI-TT-503C-0	Prepare and control production budgets
4	Production Coordinator	CI-SM-404S-0	Liaise with other venues / companies to facilitate touring productions	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-SM-406S-0	Schedule rehearsal, performance, venue, and technical schedules	CI-TT-401C-0	Maintain budget and inventory of equipment and consumables
		CI-SM-407S-0	Orient facility visitors and visiting productions to the performance locations		

*Competency Standard available

Legend for Competency Unit Code

CI Creative Industries WSQ Framework
ES Employability Skills WSQ Framework
HS Health and Safety competency category
HR Human Resources competency category

JS Workplace Safety and Health competency category
SM Stage Management competency category
TT Technical Theatre competency category
TVP TV Production competency category

STAGE MANAGEMENT | COMPETENCIES

TECHNICAL THEATRE **Competency Map**

STAGE MANAGEMENT | COMPETENCIES – TECHNICAL THEATRE

WSQ Qual Level	Job Roles	Competency Unit Code	Specialisation Competency Units	Competency Unit Code	Core Competency Units
4	Stage Manager / Show Caller (Deputy Stage Manager)	CI-SM-402S-0	Coordinate and facilitate the rehearsal process of a production *	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-SM-403S-0	Follow prompt book for the purpose of effectively calling the show *	CI-TT-401C-0	Maintain budget and inventory of equipment and consumables
		CI-SM-408S-0	Manage the rehearsals, schedules, and performances		
		CI-SM-405S-1	Develop the prompt book and disseminate relevant information to production departments *		
		CI-SM-410S-0	Draw up rehearsal schedules		
3	Assistant Stage Manager	CI-SM-301S-1	Assist and review the rehearsal process and performance *	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-SM-303S-1	Record movement of performers, scenery, and props and set dimensions of rehearsal and performance spaces *	CI-HR-407C-0	Participate in, facilitate and promote effective working of individuals and teams
		CI-SM-302S-1	Cue performers and stagehands during rehearsal and performance *		

*Competency Standard available

Legend for Competency Unit Code

CI Creative Industries WSQ Framework
ES Employability Skills WSQ Framework
HR Human Resources competency category

HS Health and Safety competency category
JS Workplace Safety and Health competency category
SM Stage Management competency category

STAGE | COMPETENCIES

TECHNICAL THEATRE **Competency Map**

STAGE | COMPETENCIES – TECHNICAL THEATRE

WSQ Qual Level	Job Roles	Competency Unit Code	Specialisation Competency Units	Competency Unit Code	Core Competency Units
5	Technical Director / Technical Manager	CI-TT-504S-0	Determine technical requirements for performance, facility use and rental	CI-TT-501C-0	Apply knowledge of technical theatre operations management
		CI-TT-402S-0	Monitor equipment and arrange for repair or replacement	ES-JS-401G-1	Manage workplace safety and health system *
		CI-SET-501S-0	Oversee the technical aspects of the set design and construction	CI-TVP-410S-1	Manage the selection and negotiation of contracts and deal memos of the production crew*
				CI-TT-503C-0	Prepare and control production budgets
4	Head - Staging	CI-TT-409C-0	Manage scenic production operations	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-RIG-401S-0	Manage the flying and movement of scenery	CI-TT-401C-0	Maintain budget and inventory of equipment and consumables
		CI-PRO-401S-0	Facilitate the provision of special effects and action props *		
		CI-SET-407S-0	Assess performance environments for staging purposes		
3	Senior Technician - Staging	CI-SET-302S-1	Repair and maintain stage mechanisms *	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-SET-304S-1	Repair and maintain scenery *	CI-HR-407C-0	Participate in, facilitate and promote effective working of individuals and teams
		CI-SET-301S-0	Test, maintain and monitor floor scenic elements		
3	Senior Technician - Flying	CI-FLY-301S-1	Operate fly system for humans *	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-FLY-302S-1	Fly scenery pieces and production elements *	CI-HR-407C-0	Participate in, facilitate and promote effective working of individuals and teams
		CI-FLY-303S-0	Programme computer and electrical based fly systems		
		CI-RIG-303S-0	Set up and take down flown components *		
		CI-FLY-304S-0	Test, maintain and monitor flying scenic elements		

*Competency Standard available

Legend for Competency Unit Code

CI Creative Industries WSQ Framework
ES Employability Skills WSQ Framework
Fly Flying competency category
HR Human Resources competency category
HS Health and Safety competency category
JS Workplace Safety and Health competency category

PRO Production competency category
RIG Rigging competency category
SET Set competency category
SM Stage Management competency category
TT Technical Theatre competency category
TVP TV Production competency category

STAGE | COMPETENCIES – TECHNICAL THEATRE

WSQ Qual Level	Job Roles	Competency Unit Code	Specialisation Competency Units	Competency Unit Code	Core Competency Units
3	Senior Technician - Rigging	CI-RIG-304S-1	Set up, remove and store all rigging equipment*	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-RIG-307S-1	Plan basic rigging systems *	CI-HR-407C-0	Participate in, facilitate and promote effective working of individuals and teams
		CI-RIG-306S-1	Install fly system for humans *		
		CI-RIG-305S-1	Install hoists, blocks and other suspension and non-suspension rigging equipment *		
		CI-RIG-309S-1	Inspect, monitor and maintain rigging and rigging system operations *		
3	Props Master	CI-PRO-305S-0	Take responsibility for props before, during and after a show	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-PRO-401S-0	Facilitate the provision of special effects and action props *	CI-HR-407C-0	Participate in, facilitate and promote effective working of individuals and teams
		CI-PRO-306S-1	Identify and implement props requirements *		
2	Technician - Staging	CI-SET-204S-1	Set up, dismantle and store fixed and moving set and scenery pieces *	CI-SM-205C-1	Assist in the Pre-Production Process *
		CI-SET-205S-1	Undertake set and scenic moves that contribute to rehearsals and performances *	CI-HS-207E-0	Contribute to health and safety in the workplace*
2	Technician - Flying	CI-RIG-201S-1	Apply elementary rigging principles *	CI-SM-205C-1	Assist in the Pre-Production Process *
		CI-FLY-201S-1	Assist in the flying of scenery pieces and production elements *	CI-HS-207E-0	Contribute to health and safety in the workplace*
2	Technician - Rigging	CI-RIG-201S-1	Apply elementary rigging principles *	CI-SM-205C-1	Assist in the Pre-Production Process *
		CI-RIG-202S-1	Assemble and disassemble rigging for production elements *	CI-HS-207E-0	Contribute to health and safety in the workplace*
2	Technician - Props	CI-PRO-207S-1	Support the performer in the use of props *	CI-SM-205C-1	Assist in the Pre-Production Process *
		CI-PRO-209S-1	Document and store props *	CI-HS-207E-0	Contribute to health and safety in the workplace*
		CI-PRO-208S-1	Maintain and repair props *		

*Competency Standard available

Legend for Competency Unit Code:

CI Creative Industries WSQ Framework
ES Employability Skills WSQ Framework
Fly Flying competency category
HR Human Resources competency category
HS Health and Safety competency category
JS Workplace Safety and Health competency category

PRO Production competency category
RIG Rigging competency category
SET Set competency category
SM Stage Management competency category
TT Technical Theatre competency category
TVP TV Production competency category

SOUND | COMPETENCIES

TECHNICAL THEATRE **Competency Map**

SOUND | COMPETENCIES – TECHNICAL THEATRE

WSQ Qual Level	Job Roles	Competency Unit Code	Specialisation Competency Units	Competency Unit Code	Core Competency Units
4	Head - Sound	CI-SO-402S-0	Assess live performance locations for sound *	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-SO-405S-0	Ensure the quality of the sound recording *	CI-TT-401C-0	Maintain budget and inventory of equipment and consumables
		CI-SO-406S-0	Implement sound design *		
		CI-SO-410S-0	Document changing and finalised sound requirements		
3	Senior Technician - Sound	CI-SO-215S-0	Plan, source, and prepare supplementary sound material	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-SO-309S-1	Supervise the installation and dismantling of sound equipment *	CI-HR-407C-0	Participate in, facilitate and promote effective working of individuals and teams
		CI-SO-312S-1	Perform basic maintenance and repair of audio equipment *		
		CI-SO-310S-1	Document and store media *		
		CI-SO-313S-1	Operate sound equipment in a live setting *		
2	Technician - Sound	CI-SO-208S-1	Prepare sound equipment for installation and dismantling *	CI-SM-205C-1	Assist in the Pre-Production Process *
		CI-SO-209S-1	Install, test and maintain sound equipment *	CI-HS-207E-0	Contribute to health and safety in the workplace*

*Competency Standard available

Legend for Competency Unit Code

CI Creative Industries WSQ Framework
ES Employability Skills WSQ Framework
HR Human Resources competency category
HS Health and Safety competency category

JS Workplace Safety and Health competency category
SM Stage Management competency category
SO Sound competency category
TT Technical Theatre competency category

WARDROBE | COMPETENCIES

TECHNICAL THEATRE **Competency Map**

WARDROBE | COMPETENCIES – TECHNICAL THEATRE

WSQ Qual Level	Job Roles	Competency Unit Code	Specialisation Competency Units	Competency Unit Code	Core Competency Units
4	Head - Wardrobe	CI-COS-406S-0	Acquire resources to meet costume design requirements	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-TVHM-401S-0	Manage the fabrication and application of costumes, wigs, and make-up for performers	CI-TT-401C-0	Maintain budget and inventory of equipment and consumables
		CI-COS-301S-1	Identify costumes, makeup, and hair requirements to meet production's design *		
3	Senior Technician - Wardrobe	CI-COS-303S-1	Organise the transfer and storage of costumes*	ES-JS-301G-1	Maintain workplace safety and health policies and procedures *
		CI-TVHM-303S-0	Maintain costumes, hair, and make-up throughout the production	CI-HR-407C-0	Participate in, facilitate and promote effective working of individuals and teams
		CI-TVHM-304S-0	Oversee fittings for costumes, wigs, and facial hair		
		CI-COS-305S-0	Oversee fittings for millinery, soft props, articulated and manipulated objects		
2	Technician - Costume	CI-COS-204S-1	Issue and store costumes for use by performers in a production *	CI-SM-205C-1	Assist in the Pre-Production Process *
		CI-COS-205S-1	Prepare costumes and dress performers *	CI-HS-207E-0	Contribute to health and safety in the workplace*
		CI-COS-302S-1	Make and repair costumes *		
2	Technician - Make-Up	CI-TVHM-301S-0	Apply and maintain make-up	CI-SM-205C-1	Assist in the Pre-Production Process *
		CI-TVHM-201S-0	Document changing and finalised make-up requirements	CI-HS-207E-0	Contribute to health and safety in the workplace*
		CI-TVHM-306S-0	Apply and maintain special effects make-up and prosthetics		
		CI-TT-401C-0	Maintain budget and inventory of equipment and consumables		
2	Technician - Hair	CI-TVHM-305S-0	Style hair	CI-SM-205C-1	Assist in the Pre-Production Process *
		CI-TVHM-202S-0	Document changing and finalised hair requirements	CI-HS-207E-0	Contribute to health and safety in the workplace*
		CI-TVHM-203S-0	Plan, prepare and apply wigs / hair pieces		

*Competency Standard available

Legend for Competency Unit Code

CI Creative Industries WSQ Framework
COS Costume competency category
ES Employability Skills WSQ Framework
HR Human Resources competency category
HS Health and Safety competency category

JS Workplace Safety and Health competency category
SM Stage Management competency category
TT Technical Theatre competency category
TVHM TV and Film Hair and Make-up competency category

STAGEHAND / CREW | COMPETENCIES

TECHNICAL THEATRE **Competency Map**

STAGEHAND / CREW | COMPETENCIES - TECHNICAL THEATRE

WSQ Qual Level	Job Roles	Competency Unit Code	Specialisation Competency Units	Competency Unit Code	Core Competency Units
1	Stagehand / Crew	CI-LIG-101S-1	Demonstrate understanding of basic lighting operations *	CI-HS-207E-0	Contribute to health and safety in the workplace*
		CI-SET-108S-1	Perform elementary stagecraft *	CI-SM-206C-0	Work at height * (See Advisory)
		CI-SM-101S-1	Perform basic stage operations *	CI-TT-101C-1	Erect, maintain and dismantle working platforms and accessing equipment * (See Advisory)
		CI-SO-101S-1	Demonstrate understanding of basic sound operations *	CI-TT-102C-1	Demonstrate knowledge of production and technical theatre practice *

*Competency Standard available

Advisory: The Technical Theatre (TT) Workforce Skills Qualifications (WSQ) Competency Standards “Work at height” (WAH) and WSQ “Erect, maintain and dismantle working platforms and accessing equipment” are TT industry training standards intended for contextualised skills training specific to TT and related sectors. These 2 WSQ CS are currently not automatically accredited by the Ministry of Manpower (MOM). Persons responsible (i.e. employer, training providers etc.) must ensure adequate training is provided for persons working at height in accordance with the Workplace Safety and Health (WSH) Act 2006, Work At Height (WAH) Regulations 2013, WSH WAH (Amendment) Regulation 2014, and in accordance with MOM issued WAH Curriculum Development Advisory (CDA) and the Mobile Elevated Work Platform (MEWP) CDA, where applicable.

GENERIC / CROSS-SECTORAL WSQ CU ADOPTION | TECHNICAL THEATRE

DEVELOPMENT OF T-SHAPED PROFESSIONALS IN TECHNICAL THEATRE - GENERIC / CROSS-SECTORAL WSQ FRAMEWORK COMPETENCY UNITS ADOPTION

Generic or cross-sectorial competencies refer to horizontal multi-disciplinary skills which workers serving in different occupations and job roles across different industries and sectors may apply in the course of their work. These competencies are encapsulated in WSQ frameworks such as Business Management (BM) and Leadership & People Management (LPM) WSQ.

Practitioners serving in the Creative Industries (CI) are expected to possess specialised job-specific competencies as well as a range of generic horizontal skills in functional areas including people management, communications and project management. To support their development into T-shaped professionals, appointed CI WSQ training partners (e.g. National CET Institute, CET Centres and Programme Partners) may adopt CUs from the BM and LPM WSQ frameworks for CI WSQ programme implementation on a modular, integrated or qualification basis, subject to fulfilling applicable WSQ accreditation and funding related requirements.

While selected BM and LPM WSQ CUs are already imported into the CI WSQ Competency Maps, the range of job roles and associated competencies in CI Industries continue to expand and evolve rapidly such that other generic skills-in-demand may not have been readily imported. The flexibility accorded will enable CI WSQ training partners to design and implement WSQ programmes rapidly to meet the holistic skills development needs of CI practitioners while maintaining the integrity of CI WSQ and the WSQ system as a whole.

VERSION CONTROL | TECHNICAL THEATRE

VERSION CONTROL

Version	Effective Date	Changes
1.0	Dec 2007	Initial version
2.0	Oct 2010	First review version
2.1	Jun 2013	<ul style="list-style-type: none"> • Inclusion of the following components into the competency map <ul style="list-style-type: none"> • Introduction to Technical Theatre Competency Map • Industry Key Purpose • Competency Category • Update competency unit codes to all new competency units • Deleted Level 2 CU “CI-LIG-212S-0 Undertake simple lighting / sound / multimedia / activities that contribute to rehearsals / performances” from Light, Multimedia, and Sound competency track.
2.2	May 2014	Added regulatory advisory note (page 24)
2.3	Nov 2014	<ol style="list-style-type: none"> 1. Revised Level 1 Stagehand / Crew competency units including <ul style="list-style-type: none"> • Merging of 2 Level 1 competency units under Set Competency Category <ul style="list-style-type: none"> • “CI-SET-106S-1 Perform elementary stagecraft I” and “CI-SET-107S-1 Perform elementary stagecraft II” has been merged as a single competency unit “CI-SET-108S-1 Perform elementary stagecraft” • Addition of 2 new Level 1 competency units under the Light, and Sound Operation Competency Category <ul style="list-style-type: none"> • CI-LIG-101S-1 Demonstrate understanding of basic lighting operations • CI-SO-101S-1 Demonstrate understanding of basic sound operations • Reclassify Specialisation / Core competency units under Level 1 Stagehand / Crew <ul style="list-style-type: none"> • Competency units reclassified as Core <ul style="list-style-type: none"> • CI-SM-206C-0 Work at height; and • CI-TT-101C-1 Erect, maintain and dismantle working platforms and accessing equipment • Competency units reclassified as Specialisation: <ul style="list-style-type: none"> • CI-SM-101C-1 Perform basic stage operations 2. Added advisory on Generic / Cross-Sectorial WSQ CU Adoption