TECHNICAL ACCESS SKILLS COMMUNITY

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TRAINING & ASSESSMENT CURRICULUM

TA-standard code:	Training & Assessment standard title:		Notional Hours:	TA Level:
TA-RR 14706	Rope Rigging		20	3
Revision:	**Implementation Start Date:**	**Scheduled Review Period:**	**Next Revision Implementation Date:**	
Rev 1	2023/07/01	2025/01 - 2025/06	2025/07/01	

PURPOSE OF THE TRAINING & ASSESSMENT STANDARD:

To establish training and assesment goals in the understanding and practical application of rope rigging techniques using technical access equipment to transport equipment at height safely (Max 100kg).

TARGET GROUP:

Persons who need to transport and/or install verious types of equipment that needs to be protected at height for the safety of the structure, equipment and personnel on the worksite.

ENTRY REQUIREMENTS:

* **Medical Fitness:** Occupational Health Clearance not older than 1 year
* **Literacy:** Basic reading and writing skills or access to an interpreter.
* **Numeracy:** Basic understanding of numbers, counting, addition & subtraction, multiplication, devision
* **TA-9895:** Candidates attempting TA-RR 14706 need to have completed the TA-9895 syllabus in order to maintain personal safety while accessing height and to have background knowledge on the safe installation procedures of temporary work at height systems.

TRAINING AND ASSESSMENT OUTCOMES

TA-Outcome 1: Identify, select and care for Rope Rigging Equipment

Theory 1:

RR T-1.1:	Safe working loads and correct slinging methods are determined.
RR T-1.2:	Rope Rigging equipment are identified and selected in accordance with load requirements.
RR T-1.3:	Explain the consequences of using damaged or defective equipment
RR T-1.4:	Explain the consequences of inadequate caring and storage procedures for lifting equipment.

Practical 1:

RF P-1.1:	Rope Rigging Equipment is inspected and unsafe or defective equipment identified and reported in accordance to worksite procedures. Safe storage procedures adhered to.

TA-Outcome 2: Transport loads at height by means of Rope Rigging equipment.

Theory 2:

RR T-2.1:	Plan and risk assess the rigging process.
RR T-2.2:	Understand and indentify appropriate anchoring.
RR T-2.3:	1:1 and 1:3 pulley systems are planned according to the load requirements and the effect on anchors considered.
RR T-2.4:	Backup rope systems are considered and used appropriately when required.
RR T-2.5:	Guide ropes/tag lines are considered in terms of angles and the effect of wind loading

RR T-2.6:	Free-board considered: Free-board definition: The space taken up by the various parts of the rope transport system that determines how close the object can me moved to the anchoring.
RR T-2.7:	The effect of angles on the system is understood and calculated according to the rope rigging plan.

Practical 2:

RF P-2.1:	Loads are rigged in accordance with load requirements, system limitations and worksite procedures.
Range atetement	May include but are not limited to: Appropriate rope knots; Slinging methods, Angles, Guide ropes; Object oreintation, Carrying capacity of the ancors, weight of the load, freeboard.
RF P-2.2:	Applicable communication methods are utilized to maintain safety during rope rigging procedures.
RF P-2.3:	Loads are transported at height and placed in the pre-determined location in accordance to worksite procedures.
RF P-2.4:	Exclusion Zones are established and manazed to avoid unauthorised entry.

TA-Outcome 3: Personnel responsibilities

Theory 3:

RR T-3.1:	Consider team composition: Roles and responsibilities.
RR T-3.2:	Appropriate communication and Hand signal methods.

Practical 3:

RF P-3.1:	Personal safety is maintained at height while performing rope rigging taks.
RF P-3.2:	Effective communication maintained in the team.
RF P-3.3:	Learners work together in a team according to predetermined roles and responsibilities to safely complete rope rigging tasks.

Training and Assessment Requirements

Facilitator	TA-94 Fall Protection Planning; TA-9895 Fall Arrest and Basic Rescue; TA-RR rope rigging; Appropriate training or relevant experience in facilitation. (Similar "Legacy" or "international" qualifications)
Assessor	TA-94 Fall Protection Planning; TA-9895 Fall Arrest and Basic Rescue; TA-RR rope rigging; Appropriate training or relevant experience in assessment. (Similar "Legacy" or "international" qualifications)
Quality Assurance (Moderator)	TA-94 Fall Protection Planning; TA-9895 Fall Arrest and Basic Rescue; TA-RR rope rigging; Appropriate training or relevant experience in assessment & moderation. (Similar "Legacy" or "international" qualifications)
Venue	OHS compliant facility: Appropriate room for theory. Appropriate Ablution facilities. Structure higher than 3 meter and appropriate for climbing using fall protection equipment and rope rigging systems.

These Assessment outcomes are satisfied by the completion of the **Legacy Unit Standard**

Unit Standard:	**Unit Standard title:**		**Credits**	**Level:**
14706	Perform Basic rigging procedures.		4	2
Registration start date	**Registration End Date:**	**Last date for enrolment**	**achievemment**	
2018/07/01	2023/06/30	2024/06/30	2027/06/30	