

2015 NOA	moved to	came from		2024 RSOS Workshop Structure
Occupational Skills	MWA A			
Interprets occupational documentation	3.01			
Interprets drawings and specifications	3.01			
Interprets standards, regulations and procedures	3.01			
Communicates in the workplace	5.01, 5.02			
Communicates with co-workers	5.01, 5.02	MWA A	MWA A	Performs common occupational skills
Communicates with others	5.01, 5.02	NEW	Task 1	Maintains safe and healthy workplace
Communicates with apprentices	5.01, 5.02	4.03	1.01	Maintains safe work environment
Uses hand signals	DELETED incorporated as skills in MWA B subtasks	3.08	1.02	Uses personal protective equipment (PPE) and safety equipment
Communicates electronically	3.01, 5.01	NEW	1.03	Participates in healthy and respectful work environment
3 Uses and maintains tools and equipment	Task 2	Task 3	Task 2	Uses and maintains tools and equipment
Uses hand tools and measuring equipment	2.01	3.01	2.01	Uses hand tools and measuring equipment
Uses power tools	2.02	3.02	2.02	Uses power tools
Uses bending tools and equipment	2.03	3.03	2.03	Uses bending tools and equipment
Uses powder-actuated tools	2.04	3.04	2.04	Uses powder-actuated tools
Uses aerial work platforms	2.05	3.05	2.05	Uses mobile elevating work platforms (MEWP)
Uses ladders	2.07	NEW	2.06	Uses material handling equipment
Uses scaffolding	2.08	3.06	2.07	Uses ladders
Uses personal protective equipment (PPE)	1.02	3.07	2.08	Uses scaffolding
Uses surveying equipment	2.09	3.09	2.09	Uses surveying equipment
Uses welding equipment	2.10	3.10	2.10	Uses welding equipment
Uses thermal and oxy-fuel cutting equipment	2.11, 2.12	3.11, NEW	2.11	Uses mechanical cutting equipment
		3.11, NEW	2.12	Uses thermal cutting equipment
Organizes work	Task 2	Task 4	Task 3	Organizes work
Organizes materials and supplies	3.03	4.01	3.01	Organizes materials and supplies
Marks layouts	3.02	4.02	3.02	Performs layout

Maintains safe work environment	1.01	1.01, NEW	3.03	Uses drawings and documentation
Assesses site hazards	1.01	4.05	3.04	Plans tasks
Plans work tasks	3.04			
		NEW	Task 4	Maintains continuous learning
		NEW	4.01	Upskills in new trade practices and procedures
		NEW	4.02	Upskills in emerging technologies
		NEW	Task 5	Uses communication and mentoring techniques
		2.01, 2.02, 2.05 NEW	5.01	Uses communication techniques
		2.03, NEW	5.02	Uses mentoring techniques
Rigging and Hoisting	MWA B	MWA B	MWA B	Performs rigging, hoisting and positioning, and mobilization, erection and demobilization of cranes
Selects rigging equipment	6.03	Task 5, NEW	Task 6	Plans lift
Matches load to lift capability	6.01	5.01, NEW	6.01	Assesses load
Inspects rigging equipment	7.01	5.01, NEW	6.02	Performs pre-lift analysis
Maintains rigging equipment	8.03	NEW	6.03	Selects rigging, hoisting and positioning equipment
		NEW	6.04	Secures lift area
Uses hoisting and lifting equipment	Task 7			
Uses hoisting equipment	7.04	Task 6	Task 7	Rigs, hoists and positions load
Uses lifting equipment	7.04	5.02	7.01	Inspects rigging, hoisting and positioning equipment
Attaches rigging to load	7.03	6.02, NEW	7.02	Assembles rigging, hoisting and positioning equipment
		6.03	7.03	Attaches rigging equipment to load
		6.01, 6.02, NEW	7.04	Performs hoisting and positioning operations
		NEW	7.05	Secures load before rigging removal
Cranes	Large group agreed to delete MWA- skills redistributed in task 9			
		NEW	Task 8	Performs post-lift activities
Select, assemble and erect cranes and components	Large group agreed to delete MWA- skills redistributed in task 9	NEW	8.01	Conducts post-lift inspection

Assesses crane site limitations	Large group agreed to delete MWA- skills redistributed in task 9	NEW	8.02	Disassembles rigging, hoisting and positioning equipment
Determines crane position	Large group agreed to delete MWA- skills redistributed in task 9	5.03	8.03	Maintains rigging, hoisting and positioning equipment
Prepares bases	Large group agreed to delete MWA- skills redistributed in task 9			
Erects cranes and components	Large group agreed to delete MWA- skills redistributed in task 9	Task 7, NEW	Task 9	Performs mobilization, erection and demobilization of cranes
		7.04, NEW	9.01	Mobilizes telescopic boom cranes
Disassembles cranes	Large group agreed to delete MWA- skills redistributed in task 9	7.04, NEW	9.02	Erects lattice boom cranes, tower cranes, derricks and components
Disassembles crane components	Large group agreed to delete MWA- skills redistributed in task 9	8.01, 8.02, NEW	9.03	Performs demobilization and disassembly of cranes
Prepares crane for transport	Large group agreed to delete MWA- skills redistributed in task 9			
Reinforcing	MWA C	MWA D	MWA C	Fabricates and installs reinforcing materials
Fabricates on-site	Task 10	Task 9	Task 10	Fabricates reinforcing materials on-site
Cuts material	10.01	9.01	10.01	Cuts reinforcing materials
Bends material	10.02	9.02	10.02	Bends reinforcing materials
Installs reinforcing material	Task 11	Task 10	Task 11	Installs reinforcing materials
Places reinforcing material	11.01	10.01	11.01	Places reinforcing materials
Ties material	11.02	10.02	11.02	Ties reinforcing materials
Joins material	11.03	10.03	11.03	Splices reinforcing materials
Pre-Stresses/Post-Tensions	MWA D	MWA E	MWA D	Performs pre-stressing/post-tensioning

Places pre-stressed/post-tensioning systems	Task 12	Task 11	Task 12	Places pre-stressed/post-tensioning systems
Lays out profile	12.01	11.01	12.01	Lays out profile
Places tendons and accessories	12.02	11.02	12.02	Places tendons and accessories
Installs bursting steel and anchorages	12.03	11.03	12.03	Installs bursting steel and anchorages
Connects tendons to anchors	12.04	11.04	12.04	Connects tendons to anchorages
Protects exposed tendons	12.05	11.05	12.05	Protects exposed tendons
Stresses tendons	Task 13	Task 12	Task 13	Stresses tendons
Sets up stressing equipment	13.01	12.01	13.01	Sets up stressing equipment
Tensions tendons	13.02	12.02	13.02	Tensions tendons
Cuts and caps tendons	13.03	12.03	13.03	Cuts and caps tendons
Removes stressing equipment	13.04	12.04	13.04	Removes stressing equipment
De-stresses tendons	13.05	12.05	13.05	De-stresses tendons
Grouts tendons	Task 14	Task 13	Task 14	Grouts tendons
Sets up grouting equipment	14.01	13.01	14.01	Sets up grouting equipment
Installs grouts	14.02	13.02	14.02	Installs grout
Erection, Assembly and Installation	MWA E	MWA F	MWA E	Performs erection, assembly and installation
Installs primary and secondary structural members	Task 15	Task 14	Task 15	Installs primary and secondary structural members
Erects falsework	15.01	14.01	15.01	Uses falsework
Attaches structural members	15.02	14.02	15.02	Attaches structural members
Levels, plumbs and aligns structural members	15.03	14.03	15.03	Levels, plumbs and aligns structural members
Completes installation of structural members	15.04	14.04	15.04	Completes installation of structural members
Installs ornamental components and systems	Task 16	Task 15	Task 16	Installs ornamental, miscellaneous, and steel cladding systems and components
Installs curtain walls and window walls	16.01	15.01	16.01	Installs curtain walls and window walls
Installs miscellaneous components	16.02	15.02	16.02	Installs miscellaneous components

		NEW	16.03	Installs steel cladding, and building envelope systems and components
Installs conveyors, machinery and equipment	Task 17	Task 16	Task 17	Installs conveyors, machinery and equipment
Installs material handling systems	17.01	16.01	17.01	Installs material handling systems
Aligns material handling systems	17.02	16.02, NEW	17.02	Performs alignment and commissioning of material handling systems
Places machinery and equipment	DELETED distributed into MWA B			
Maintenance and Upgrading	MWA F	MWA G	MWA F	Performs maintenance and upgrading
Repairs components	Task 19	Task 18	Task 18	Decommissions, disassembles and removes structural, ornamental, mechanical and miscellaneous components
Assesses current condition of components	19.01	18.01	18.01	Ensures decommissioning of structure and components
Field-fabricates components	19.02	18.03, NEW	18.02	Disassembles structural, ornamental, mechanical and miscellaneous components
Replaces components	19.03			
Performs preventative maintenance	19.04	Task 17	Task 19	Maintains and repairs components
		17.01	19.01	Assesses current condition of components
Dismantles and removes structural, mechanical and miscellaneous components	Task 18	17.02, NEW	19.02	Performs repairs, revisions and reinforcing of components
Ensures decommissioning of structure or components	18.01	17.03	19.03	Replaces components
Plans sequence of disassembly	18.02	17.04	19.04	Performs preventative maintenance
Removes components	18.02			