

## Tower Crane Operator NOA (2012) Subtask to Unit Comparison

	NOA Subtask	Manitoba Unit(s)			
Task 1	- Performs safety-related functions.				
1.01	Uses personal protective equipment	A2 Trade Safety Awareness			
1.01	(PPE) and safety equipment.	A3 Trade Regulatory Environment			
		A2 Trade Safety Awareness			
1.02	Maintains safe work environment.	A7 Lift Planning I			
		B4 Lift Planning II			
Task 2	│ 2 – Contributes to workplace organizatio	n			
		A7 Lift Planning I			
2.01	Communicates with others.	B4 Lift Planning II			
	Uses documentation.	A6 Load Chart I			
0.00		A7 Lift Planning I			
2.02		B4 Lift Planning II			
		B6 Tower Crane Operation			
Task 3	- Performs pre-operational checks and				
		A10 Hoisting Equipment Operation			
3.01	Inspects structural components.	B2 Maintenance and Regulations			
		B6 Tower Crane Operation			
		A10 Hoisting Equipment Operation			
3.02	Inspects mechanical components.	B2 Maintenance and Regulations			
		B6 Tower Crane Operation			
0.00	In an acta linear and wine name	A10 Hoisting Equipment Operation			
3.03	Inspects lines and wire ropes.	B2 Maintenance and Regulations			
		B6 Tower Crane Operation			
3.04	Inancete hydraulie avetem componente	A10 Hoisting Equipment Operation			
3.04	Inspects hydraulic system components.	B2 Maintenance and Regulations B6 Tower Crane Operation			
		A10 Hoisting Equipment Operation			
3.05	Inspects electrical system components.	B2 Maintenance and Regulations			
0.00	inspects electrical system components.	B6 Tower Crane Operation			
		A10 Hoisting Equipment Operation			
3.06	Inspects support components.	B2 Maintenance and Regulations			
	moposto dapport demperiorite.	B6 Tower Crane Operation			
		A10 Hoisting Equipment Operation			
3.07	Inspects track travel components.	B2 Maintenance and Regulations			
	,	B6 Tower Crane Operation			
		A10 Hoisting Equipment Operation			
3.08	Inspects cab components.	B2 Maintenance and Regulations			
		B6 Tower Crane Operation			
1	Inspects safety and access components.	A10 Hoisting Equipment Operation			
3.09		B2 Maintenance and Regulations			
ļ	componente.	B6 Tower Crane Operation			
3.10	Completes inspection documentation.	A10 Hoisting Equipment Operation			
		B2 Maintenance and Regulations			
		B6 Tower Crane Operation			
Table 6	Doutous continued about				
ı ask 4	Task 4 – Performs continual checks.				

	NOA Subtask	Manitoba Unit(s)
4.01	Monitors site conditions.	A10 Hoisting Equipment Operation B2 Maintenance and Regulations B6 Tower Crane Operation
4.02	Monitors lines and wire ropes.	A10 Hoisting Equipment Operation B2 Maintenance and Regulations B6 Tower Crane Operation
4.03	Monitors equipment performance and conditions.	A10 Hoisting Equipment Operation B2 Maintenance and Regulations B6 Tower Crane Operation
4.04	Monitors structural and support components.	A10 Hoisting Equipment Operation B2 Maintenance and Regulations B6 Tower Crane Operation
Took 5	- Performs minor crane maintenance.	
5.01	Maintains mechanical components.	A10 Hoisting Equipment Operation B2 Maintenance and Regulations B6 Tower Crane Operation
5.02	Lubricates wire ropes and crane components.	A10 Hoisting Equipment Operation B2 Maintenance and Regulations B6 Tower Crane Operation
Took 6	Douticinates in towar arona accombly	disposably and transportation
Task	- Participates in tower crane assembly,	A3 Trade Regulatory Environment
6.01	Participates in crane assembly.	A8 Crane Assembly, Disassembly and Transport B6 Tower Crane Operation
6.02	Participates in crane disassembly.	A3 Trade Regulatory Environment A8 Crane Assembly, Disassembly and Transport B6 Tower Crane Operation
6.03	Transports self-erecting tower crane. (NOT COMMON CORE)	A3 Trade Regulatory Environment A8 Crane Assembly, Disassembly and Transport B6 Tower Crane Operation
6.04	Participates in assembly and disassembly of self-erecting tower cranes. (NOT COMMON CORE)	A3 Trade Regulatory Environment A8 Crane Assembly, Disassembly and Transport B6 Tower Crane Operation
Tack 7	│ ´ – Plans lifts.	
7.01	Interprets load charts.	A6 Load Chart I B4 Lift Planning II B6 Tower Crane Operation
7.02	Plans work procedures.	A6 Load Chart I A7 Lift Planning I B4 Lift Planning II
7.03	Prepares for specialty lifts.	A6 Load Chart I A7 Lift Planning I B4 Lift Planning II B6 Tower Crane Operation
Task 8	I Inspects and maintains rigging equip	ment.
8.01	Identifies deficiencies in slings and hardware.	A9 Rigging I B5 Rigging II
8.02	Lubricates slings and hardware.	A9 Rigging I B5 Rigging II
8.03	Stores rigging equipment.	A9 Rigging I B5 Rigging II
Task 9	o – Manages rigging.	
		A9 Rigging I
9.01	Selects required rigging equipment.	B5 Rigging II

9.03	Rigs load.  Monitors rigging.	A9 Rigging I B5 Rigging II A9 Rigging I					
9.03		A9 Rigging I					
	Monitors rigging.						
Task 10		B5 Rigging II					
Task 10	Doutouse use lift (warms we) activities						
	) – Performs pre-lift (warm-up) activities	s.  A3 Trade Regulatory Environment					
40.04	5.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6	A10 Hoisting Equipment Operation					
10.01	Performs function test.	B2 Maintenance and Regulations					
		B6 Tower Crane Operation					
	Confirms limits.	A3 Trade Regulatory Environment					
10.02		A10 Hoisting Equipment Operation B2 Maintenance and Regulations					
		B6 Tower Crane Operation					
		To rome: Orallo Operation:					
Task 11	- Operates tower cranes.	-					
11.01	Trolleys carriage.	A10 Hoisting Equipment Operation					
	, ,	B6 Tower Crane Operation A10 Hoisting Equipment Operation					
11.02	Booms (luffs) up and down.	B6 Tower Crane Operation					
44.00	0	A10 Hoisting Equipment Operation					
11.03	Swings (slews) jib.	B6 Tower Crane Operation					
11.04	Hoists load.	A10 Hoisting Equipment Operation					
	1.0.0.0	B6 Tower Crane Operation					
11.05	Travels crane.	A10 Hoisting Equipment Operation B6 Tower Crane Operation					
		A10 Hoisting Equipment Operation					
11.06	Performs functions simultaneously.	B6 Tower Crane Operation					
<b>T</b> 1.10							
Task 12	2 – Climbs (raises) tower cranes.	AO Tue de De midetem Fundament					
		A3 Trade Regulatory Environment A8 Crane Assembly, Disassembly and Transport					
12.01	Performs bottom-climbing procedures.	B2 Maintenance and Regulations					
		B6 Tower Crane Operation					
	Performs top-climbing procedures.	A3 Trade Regulatory Environment					
12.02		A8 Crane Assembly, Disassembly and Transport					
		B2 Maintenance and Regulations B6 Tower Crane Operation					
		Bo Tower Crane Operation					
Task 13	B – Performs specialty tower crane oper	rations.					
	-	A3 Trade Regulatory Environment					
13.01	Participates in multi-crane lifts.	B2 Maintenance and Regulations					
		B6 Tower Crane Operation					
13.02	Operates in multi-crane site.	A3 Trade Regulatory Environment B2 Maintenance and Regulations					
13.02		B6 Tower Crane Operation					
		A3 Trade Regulatory Environment					
13.03	Hoists personnel.	B2 Maintenance and Regulations					
		B6 Tower Crane Operation					
Tack 14	I – Shuts down and secures tower cran	22					
143N 14	r – Giluts down and secures tower Claff	A3 Trade Regulatory Environment					
44.04	Secures crane while leaving controls.	A10 Hoisting Equipment Operation					
14.01		B2 Maintenance and Regulations					
		B6 Tower Crane Operation					
	Secures while unattended.	A3 Trade Regulatory Environment					
14.02							
		B6 Tower Crane Operation					
14.02	Secures while unattended.	A10 Hoisting Equipment Operation B2 Maintenance and Regulations B6 Tower Crane Operation					

NOA Subtask		Manitoba Unit(s)
14.03	Secures crane for extended periods.	A3 Trade Regulatory Environment A10 Hoisting Equipment Operation B2 Maintenance and Regulations B6 Tower Crane Operation

