

Industrial Electrician RSOS (2021) Subtask to Unit Comparison

	RSOS Subtask	Manitoba Unit(s)
Task A-1	- Performs safety-related functions.	marinessa sini(s)
A-1.01	Maintains safe work environment.	A2 Trade Safety Awareness
A-1.02	Uses personal protective equipment (PPE) and safety equipment.	A2 Trade Safety Awareness
A-1.03	Performs lock-out and tag-out procedures.	A2 Trade Safety Awareness
A-1.04	Identifies environmental conditions.	A2 Trade Safety Awareness
Table A.O.	Haratan Ingelow	
	- Uses tools and equipment.	AC Decidential Wiving Drections
A-2.01	Uses common and specialty tools and equipment.	A6 Residential Wiring Practices
A-2.02	Uses access equipment.	A2 Trade Safety Awareness
A-2.03	Uses rigging, hoisting and lifting equipment.	A2 Trade Safety Awareness (awareness only)
Tack A-3	- Organizes work.	
A-3.01	Interprets plans, drawings and	A5 Residential Electrical Code
7 (0.0)	specifications.	A6 Residential Wiring Practices
		B2 Commercial Code Applications
		C1 Industrial Electrical Code I
		D2 Industrial Control Systems II
A-3.02	Identifies hazardous installations.	A2 Trade Safety Awareness
		B2 Commercial Code Applications
		C1 Industrial Electrical Code I
		D2 Industrial Control Systems II
A-3.03	Organizes materials and supplies.	A3 Computer and Communication Skills
		B2 Commercial Code Applications
		C1 Industrial Electrical Code I
		D2 Industrial Control Systems II
A-3.04	Plans project tasks and procedures.	A3 Computer and Communication Skills
		B2 Commercial Code Applications
		C5 Industrial Control Systems I
A-3.05	Prepares specific location in facility.	D2 Industrial Control Systems II A2 Trade Safety Awareness
A-3.05	Prepares specific location in facility.	B2 Commercial Code Applications
		C5 Industrial Control Systems I
		D2 Industrial Control Systems II
A-3.06	Finalizes required documentation.	A3 Computer and Communication Skills
71 0.00	Tinanzoo roquiroa accamentation.	B2 Commercial Code Applications
		C5 Industrial Control Systems I
		D2 Industrial Control Systems II
	- Fabricates and installs support comp	
A-4.01	Fabricates support structures.	A5 Residential Electrical Code
		A6 Residential Wiring Practices
		B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II

A-4.02		A5 Residential Electrical Code
	Installs brackets, hangers and	
	fasteners.	A6 Residential Wiring Practices
l		B1 Commercial Electrical Code
Ī		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
A-4.03	Installs seismic restraint systems.	A5 Residential Electrical Code
7166		A6 Residential Wiring Practices
		B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
Task A-5	 Commissions and decommissions e 	
A-5.01	Commissions systems.	A6 Residential Wiring Practices
	•	B4 Motor Controls
		C6 AC Machines and Controls
4.5.00		D1 Industrial Electrical Code II
A-5.02	Performs shutdown and startup	A2 Trade Safety Awareness
	procedures.	B4 Motor Controls
		C6 AC Machines and Controls
		D1 Industrial Electrical Code II
A-5.03	Decommissions systems.	A6 Residential Wiring Practices
/ 1 0.00	2000. Tillinosiono dybtomo.	B4 Motor Controls
		C6 AC Machines and Controls
		D1 Industrial Electrical Code II
Task A-6	 Uses communication and mentoring 	techniques.
A-6.01	Uses communication techniques.	A3 Computer and Communication Skills
A-6.02	Uses mentoring techniques.	D8 Journeyperson Trainer
71 0.02	Cood montering toorniques.	De dearneypercent trainer
Took D 7	Installs and maintains utility and non-	utility augusts and matering aguinment
		utility supply services and metering equipment.
B-7.01	Installs single-phase utility and non-	A5 Residential Electrical Code
	utility supply services and metering	A6 Residential Wiring Practices
	equipment.	B1 Commercial Electrical Code
		B2 Commercial Code Applications
i l		
B-7.02	Maintains single-phase utility and non-	A5 Residential Electrical Code
B-7.02	Maintains single-phase utility and non- utility supply services and metering	
B-7.02	utility supply services and metering	B1 Commercial Electrical Code
	utility supply services and metering equipment.	B1 Commercial Electrical Code B2 Commercial Code Applications
B-7.02	utility supply services and metering equipment. Installs three-phase utility and non-	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications
	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering	B1 Commercial Electrical Code B2 Commercial Code Applications
	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications
	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications
B-7.03	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications
B-7.03	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I
B-7.03	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications
B-7.03	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I
B-7.03 B-7.04 Task B-8	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I
B-7.03	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Vices. A5 Residential Electrical Code
B-7.03 B-7.04 Task B-8	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Vices. A5 Residential Electrical Code A6 Residential Wiring Practices
B-7.03 B-7.04 Task B-8	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Vices. A5 Residential Electrical Code
B-7.03 B-7.04 Task B-8	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Vices. A5 Residential Electrical Code A6 Residential Wiring Practices
B-7.03 B-7.04 Task B-8	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Vices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I
B-7.03 B-7.04 Task B-8 B-8.01	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Vices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II
B-7.03 B-7.04 Task B-8	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices. Maintains overcurrent protection	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Vices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Electrical Code
B-7.03 B-7.04 Task B-8 B-8.01	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Vices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Electrical Code A6 Residential Electrical Code A6 Residential Electrical Code A6 Residential Electrical Code
B-7.03 B-7.04 Task B-8 B-8.01	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices. Maintains overcurrent protection	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Vices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Electrical Code A6 Residential Electrical Code B1 Commercial Electrical Code B2 Commercial Electrical Code B3 Commercial Electrical Code B4 Commercial Electrical Code B5 Commercial Electrical Code
B-7.03 B-7.04 Task B-8 B-8.01	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices. Maintains overcurrent protection	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Fices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code C3 Residential Wiring Practices B1 Commercial Electrical Code C4 Residential Wiring Practices C5 Industrial Electrical Code C6 Industrial Electrical Code C7 Industrial Electrical Code C8 Industrial Electrical Code C9 Industrial Electrical Code C1 Industrial Electrical Code
B-7.03 B-7.04 Task B-8 B-8.01	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices. Maintains overcurrent protection	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Fices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Wiring Practices B1 Commercial Electrical Code II A5 Residential Electrical Code C1 Industrial Electrical Code C3 Residential Electrical Code C4 Residential Electrical Code C5 Industrial Electrical Code C6 Industrial Electrical Code C7 Industrial Electrical Code I D8 Industrial Electrical Code II
B-7.03 B-7.04 Task B-8 B-8.01	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices. Maintains overcurrent protection devices. Maintains overcurrent protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Fices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code C3 Residential Wiring Practices B1 Commercial Electrical Code C4 Residential Wiring Practices C5 Industrial Electrical Code C6 Industrial Electrical Code C7 Industrial Electrical Code C8 Industrial Electrical Code C9 Industrial Electrical Code C1 Industrial Electrical Code
B-7.03 B-7.04 Task B-8 B-8.01	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices. Maintains overcurrent protection devices. Maintains overcurrent protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Fices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Wiring Practices B1 Commercial Electrical Code C6 Residential Electrical Code C7 Industrial Electrical Code C8 Residential Electrical Code C9 Industrial Electrical Code C1 Industrial Electrical Code C1 Industrial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Electrical Code II
B-7.03 B-7.04 Task B-8 B-8.01	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices. Maintains overcurrent protection devices. Maintains overcurrent protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Fices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code C3 Residential Electrical Code C4 Residential Electrical Code C5 Industrial Electrical Code C6 Residential Wiring Practices C7 Industrial Electrical Code C8 Residential Electrical Code C9 Industrial Electrical Code C1 Industrial Electrical Code C1 Industrial Electrical Code C3 Residential Electrical Code C4 Residential Electrical Code
B-7.03 B-7.04 Task B-8 B-8.01	utility supply services and metering equipment. Installs three-phase utility and non-utility supply services and metering equipment. Maintains three-phase utility and non-utility supply services and metering equipment. Installs and maintains protection devices. Maintains overcurrent protection devices. Maintains overcurrent protection devices.	B1 Commercial Electrical Code B2 Commercial Code Applications B2 Commercial Code Applications C1 Industrial Electrical Code I B2 Commercial Code Applications C1 Industrial Electrical Code I Fices. A5 Residential Electrical Code A6 Residential Wiring Practices B1 Commercial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Wiring Practices B1 Commercial Electrical Code C6 Residential Electrical Code C7 Industrial Electrical Code C8 Residential Electrical Code C9 Industrial Electrical Code C1 Industrial Electrical Code C1 Industrial Electrical Code C1 Industrial Electrical Code I D1 Industrial Electrical Code II A5 Residential Electrical Code II

		C6 AC Machines and Controls
		D1 Industrial Electrical Code II
B-8.04	Maintains ground fault, arc fault and	A5 Residential Electrical Code
2 0.0 1	surge protection devices.	A6 Residential Wiring Practices
	cargo protoction devices.	B1 Commercial Electrical Code
		B2 Commercial Code Applications
		C6 AC Machines and Controls
		D1 Industrial Electrical Code II
B-8.05	Installs under- and over-voltage	A5 Residential Electrical Code
	protection devices.	A6 Residential Wiring Practices
	p. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	B1 Commercial Electrical Code
		B2 Commercial Code Applications
		C6 AC Machines and Controls
		D1 Industrial Electrical Code II
B-8.06	Maintains under- and over-voltage	A5 Residential Electrical Code
	protection devices.	A6 Residential Wiring Practices
	F. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	B1 Commercial Electrical Code
		B2 Commercial Code Applications
		C6 AC Machines and Controls
		D1 Industrial Electrical Code II
		2 - Maddina Elocatori Godo II
Task B-9	- Installs and maintains low-voltage di	stribution systems.
B-9.01	Installs low-voltage distribution	A5 Residential Electrical Code
	equipment.	B2 Commercial Code Applications
	- 1- p	C1 Industrial Electrical Code I
B-9.02	Maintains low-voltage distribution	A5 Residential Electrical Code
	equipment.	B2 Commercial Code Applications
		C1 Industrial Electrical Code I
Task B-10) – Installs and maintains power condit	
B-10.01	Installs power conditioning systems.	C3 Power Quality
		D7 Electrical Measuring Systems
B-10.02	Maintains power conditioning systems.	B2 Commercial Code Applications
		C3 Power Quality
		D7 Electrical Measuring Systems
TI D 44	Landalla and Landala Landala and Para	Property Language Manufacture and Late of the
	i – Installs and maintains bonding, gro	unding and ground-fault protection and detection
B-11.01	Installs grounding systems.	A5 Residential Electrical Code
וט.וו כ	motano grounding systems.	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
B-11.02	Maintains grounding systems.	A5 Residential Electrical Code
5 11.02	Manitanio grounding systems.	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
B-11.03	Installs bonding systems.	A5 Residential Electrical Code
ט-וו-ט	motano ponuny systems.	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
B-11.04	Maintains bonding systems.	B1 Commercial Electrical Code
וו-ט+	manitanis bonding systems.	C1 Industrial Electrical Code I
B-11.05	Installs ground-fault protection and	B1 Commercial Electrical Code
טווים ו	detection systems.	C3 Power Quality
	doloonon ayalama.	C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
B-11.06	Maintains ground-fault protection and	D7 Electrical Measuring Systems C3 Power Quality
11.00	detection systems.	C1 Industrial Electrical Code I
	detection systems.	D1 Industrial Electrical Code II

		D7 Electrical Measuring Systems
T 1 D 4		
	2 – Installs and maintains power genera	
B-12.01	Installs alternating current (AC) generating systems.	C6 AC Machines and Controls
B-12.02	Maintains alternating current (AC) generating systems.	C6 AC Machines and Controls
B-12.03	Installs direct current (DC) generating and conversion systems.	B6 DC Machines and Controls
B-12.04	Maintains direct current (DC) generating and conversion systems.	B6 DC Machines and Controls
	generating and conversion systems.	
Task B-1		nergy generating and energy storage systems.
B-13.01	Installs renewable energy generating	B2 Commercial Code Applications
	and energy storage systems.	C1 Industrial Electrical Code I D1 Industrial Electrical Code II
B-13.02	Maintains renewable energy	B2 Commercial Code Applications
	generating and energy storage	C1 Industrial Electrical Code I
	systems.	D1 Industrial Electrical Code II
Task R-1	 4 – Installs and maintains high-voltage	systems
B-14.01	Installs high-voltage systems.	C1 Industrial Electrical Code I
D 11.01	motalie riight voltage eyeteme.	D1 Industrial Electrical Code II
B-14.02	Maintains high-voltage systems.	C1 Industrial Electrical Code I
D 11.02	Wantanie riigir veitage eyeterile.	D5 Predictive and Preventive Maintenance II
		Do i redictive dila i reventive maintenance n
Task B-1	5 – Installs and maintains transformers).
B-15.01	Installs extra-low voltage transformers.	B2 Commercial Code Applications
B-15.02	Maintains extra-low voltage transformers.	B2 Commercial Code Applications
B-15.03	Installs low voltage single-phase transformers.	B2 Commercial Code Applications
B-15.04	Maintains low voltage single-phase transformers.	B2 Commercial Code Applications
B-15.05	Installs low voltage three-phase	C1 Industrial Electrical Code I
	transformers.	C2 Three Phase Theory and Transformers
		D1 Industrial Electrical Code II
		D5 Predictive and Preventive Maintenance II
B-15.06	Maintains low voltage three-phase	C1 Industrial Electrical Code I
	transformers.	C2 Three Phase Theory and Transformers
		D1 Industrial Electrical Code II
D 4 = 0 =		D5 Predictive and Preventive Maintenance II
B-15.07	Installs high voltage transformers.	C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II D5 Predictive and Preventive Maintenance II
B-15.08	Maintains high voltage transformers.	C1 Industrial Electrical Code I
D 10.00	iviaintains riigh voitage transformers.	D1 Industrial Electrical Code II
		D5 Predictive and Preventive Maintenance II
	6 – Installs and maintains raceways, ca	
C-16.01	Installs conductors and cables.	A5 Residential Electrical Code
		A6 Residential Wiring Practices
		B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
C 16 00	Maintaina aandustara and sablas	D1 Industrial Electrical Code II
C-16.02	Maintains conductors and cables.	A5 Residential Electrical Code
		A6 Residential Wiring Practices B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		O F madothar Elocatodi Oodo i

	ı	
		D1 Industrial Electrical Code II
C-16.03	Installs conduit, tubing and fittings.	A5 Residential Electrical Code
		A6 Residential Wiring Practices
		B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
C-16.04	Installs raceways.	A5 Residential Electrical Code
0 .0.0 .	motano racemayer	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
C-16.05	Installs boxes and enclosures.	A5 Residential Electrical Code
C-16.05	installs boxes and enclosures.	
		B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
C-16.06	Maintains conduit, tubing, fittings,	A5 Residential Electrical Code
	raceways, boxes and enclosures.	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
Task C-1	7 – Installs and maintains branch circu	itry and devices.
C-17.01	Installs luminaires.	A5 Residential Electrical Code
0 17.01	motalio laminarios.	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
0.15.00		D1 Industrial Electrical Code II
C-17.02	Maintains luminaires.	A6 Residential Wiring Practices
		B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
C-17.03	Installs wiring devices.	A5 Residential Electrical Code
		B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
C-17.04	Maintains wiring devices.	A6 Residential Wiring Practices
0 17.04	With the winning devices.	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
		tilation and air-conditioning (HVAC) electrical
compone		1=
C-18.01	Connects power to HVAC systems and	B4 Motor Controls
	associated equipment.	C5 Industrial Control Systems I
		D2 Industrial Control Systems II
C-18.02	Installs HVAC controls.	B4 Motor Controls
		C5 Industrial Control Systems I
		D2 Industrial Control Systems II
C-18.03	Maintains HVAC electrical	B4 Motor Controls
0 10.00	components.	C5 Industrial Control Systems I
	components.	D2 Industrial Control Systems II
		DZ mausmai Comioi Systems II
Tacle O. 4	O Imptelle and maintains alsotais t	in a system and souther to
	9 – Installs and maintains electric heat	
C-19.01	Installs electric heating systems and	A5 Residential Electrical Code
	controls.	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		C5 Industrial Control Systems I
		D1 Industrial Electrical Code II
		D2 Industrial Control Systems II
	1	1

C-19.02	Maintains electric heating systems and controls.	A5 Residential Electrical Code B2 Commercial Code Applications C1 Industrial Electrical Code I C5 Industrial Control Systems I D1 Industrial Electrical Code II D2 Industrial Control Systems II
Task C-2	0 - Installs and maintains exit and eme	
C-20.01	Installs exit and emergency lighting systems.	B2 Commercial Code Applications C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
C-20.02	Maintains exit and emergency lighting	B2 Commercial Code Applications
	systems.	C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
	1 – Installs and maintains cathodic prof	
C-21.01	Installs cathodic protection systems.	B2 Commercial Code Applications
		C1 Industrial Electrical Code I
0.04.00	Maria taria a cardi a Para a tarifa a carda a tari	D1 Industrial Electrical Code II
C-21.02	Maintains cathodic protection systems.	B2 Commercial Code Applications
		C1 Industrial Electrical Code I D1 Industrial Electrical Code II
		Di ilidustrial Electrical Code II
Task D-2	□ 2 – Installs and maintains motor starter	s and control devices
D-22.01	Installs motor starters.	B1 Commercial Electrical Code
2 22.0.	motalie motor startorer	C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
		D2 Industrial Control Systems II
D-22.02	Maintains motor starters.	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
		D2 Industrial Control Systems II
D-22.03	Installs motor control devices.	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
		D2 Industrial Control Systems II
D-22.04	Maintains motor control devices.	B1 Commercial Electrical Code
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
		D2 Industrial Control Systems II
Tack D 2	3 - Installs and maintains drives	
D-23.01	3 – Installs and maintains drives.	C4 Flactronic Concents II
	Installs alternating current (AC) drives.	C4 Electronic Concepts II D4 AC and DC Variable Speed Motor Drives
D-23.02	Maintains AC drives.	C4 Electronic Concepts II D4 AC and DC Variable Speed Motor Drives
D-23.03	Installs direct current (DC) drives.	C4 Electronic Concepts II D4 AC and DC Variable Speed Motor Drives
D-23.04	Maintains DC drives.	C4 Electronic Concepts II
D-23.04	Maintains DC unves.	D4 AC and DC Variable Speed Motor Drives
	4 - Installs and maintains other fixed ed	
D-24.01	Installs other fixed equipment and associated controls.	D5 Predictive and Preventive Maintenance II
D-24.02	Maintains other fixed equipment and associated controls.	D5 Predictive and Preventive Maintenance II

Task D-24	5 – Installs and maintains motors.	
D-25.01	Installs single-phase motors.	B1 Commercial Electrical Code
20.01	motano omgre pridoc motoro.	C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
D-25.02	Maintaine single phase maters	B1 Commercial Electrical Code
D-25.02	Maintains single-phase motors.	
		C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
D-25.03	Installs three-phase motors.	C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
D-25.04	Maintains three-phase motors.	C1 Industrial Electrical Code I
		D1 Industrial Electrical Code II
D-25.05	Installs direct current (DC) motors.	B6 DC Machines and Controls
		C6 AC Machines and Controls
		D9 Pre-Interprovincial Exam Review
D-25.06	Maintains DC motors.	B6 DC Machines and Controls
		C6 AC Machines and Controls
		D9 Pre-Interprovincial Exam Review
Task E-26	6 – Installs and maintains signaling sys	stems.
E-26.01	Installs fire alarm systems.	D2 Industrial Control Systems II
E-26.02	Maintains fire alarm systems.	D2 Industrial Control Systems II
E-26.03	Installs security and surveillance	D2 Industrial Control Systems II
2 20.00	systems.	22 madellar control cyclome ii
E-26.04	Maintains security and surveillance	D2 Industrial Control Systems II
2 20.0 .	systems.	22 madellar control cyclome ii
	- Cyclomic.	
Task F-27	7 – Installs and maintains communicati	ion systems
E-27.01	Installs communication systems.	A6 Residential Wiring Practices
L-21.01	Installs communication systems.	D2 Industrial Control Systems II
E-27.02	Maintaina communication systems	A6 Residential Wiring Practices
L-21.02	Maintains communication systems.	D2 Industrial Control Systems II
		D2 Industrial Control Systems II
Tack E-29	□ B – Installs and maintains building auto	mation systems
F-28.01	Installs building automation systems.	D2 Industrial Control Systems II
F-28.02	Maintains building automation	D2 Industrial Control Systems II
Γ-20.02		D2 industrial Control Systems ii
	systems.	
Took F 20		(I/O) devices
	9 – Installs and maintains input/output	
F-29.01	Installs discrete input/output (I/O)	C5 Industrial Control Systems I
E 00 00	devices.	D2 Industrial Control Systems II
F-29.02	Maintains discrete input/output (I/O)	C5 Industrial Control Systems I
	devices.	D2 Industrial Control Systems II
F-29.03	Installs analog input/output (I/O)	C5 Industrial Control Systems I
	devices.	D2 Industrial Control Systems II
F-29.04	Maintains analog input/output (I/O)	C5 Industrial Control Systems I
	devices.	D2 Industrial Control Systems II
) – Installs, programs and maintains au	
F-30.01	Installs automated control systems.	D2 Industrial Control Systems II
		D7 Electrical Measuring Systems
F-30.02	Maintains automated control systems.	D2 Industrial Control Systems II
		D7 Electrical Measuring Systems
F-30.03	Programs automated control systems.	D2 Industrial Control Systems II
		D7 Electrical Measuring Systems
F-30.04	Optimizes system performance.	D2 Industrial Control Systems II
. 55.54	parameter of ottom performance.	D7 Electrical Measuring Systems
		2. 2.comod modeling dystomo

Task F-31 – Installs and maintains pneumatic and hydraulic control systems.			
F-31.01	Installs pneumatic control systems.	D6 Hydraulic and Pneumatic Power Control Systems	
F-31.02	Maintains pneumatic control systems.	D6 Hydraulic and Pneumatic Power Control Systems	
F-31.03	Installs hydraulic control systems.	D6 Hydraulic and Pneumatic Power Control Systems	
F-31.04	Maintains hydraulic control systems.	D6 Hydraulic and Pneumatic Power Control Systems	

