



University College
of the North

Industrial Electrical Apprentice Level I - IV 2022/2023 Booklist

Course Code	Text	Publisher	ISBN#	COST
Level I				
Electrical Code I	Canadian Electrical Code Part 1 2021	CSA	777517045748	212.30
	Electrical Wiring Residential 9th	Cengage	9780176929770	191.15
	Customer Metering Standards Order Requests	MB Hydro	Distributed	
	Bulletin #1	MB Hydro	Distributed	
DC and Electrical Fundamentals	Standard Textbook of Electricity 6th	Nelson	9781285852706	222.45
Mathematics and Sciences	Mathematics for Electricity and Electronics	Nelson	9781111545079	215.95
Computers and Communications	text not required			
Trade Safety	Text not required			
Equipment:	Safety Glasses			5.60
	Calculator Sharp EL531WB		EL531XBWH	16.85
	Headset with mic required for all courses		50288	29.00
Level II				
Electrical Code II	Canadian Electrical Code (Same as level I)			
	Customer Metering Standards(Same as level I)			
	Bulletin #1 (Same as level I)			
	Electrical Wiring Commercial 9th	Cengage	9780176929763	181.40
Mathematics and Sciences	Mathematics for Electricity and Electronics (same as level 1)			
Control Systems	Electrical Wiring Residential (Same as level I)			
	Industrial Motor Controls 7th	Cengage	9781133691808	193.30
Electronic Concepts 1	Electronics for Electricians 7th	Cengage	9781305505995	220.70
AC Machines	Standard Textbook of Electricity (Same as level I)			
	Headset with mic required for all courses		50288	29.00
Level III				
	IPT's Electrical Training Manual	IPT	9780920855997	46.60
	Electrical Wiring Industrial 7th Cdn.Ed	Cengage	9780176929787	191.15
	Technicians' Guide to Programmable Controllers	Cengage	9781111544096	218.15
	Preventive Maintenance of Electrical Equipment	UCN Printsho	400001047422	41.55
	Headset with mic required for all courses		50288	29.00
Level IV				
	all texts purchased previously			
	Headset with mic required for all courses			
	Items required for connectivity may be ordered through the Bookstore			
			SUB-TOTAL	2,044.15
			PST	1.57
			GST	102.21
	PRICES ARE SUBJECT TO CHANGE		TOTAL	\$2,147.93