



Electrician Publishing Notes 2022-23

In 2022 Electrician modules received 73 maintenance edits due to comments submitted by instructors and students.

For more information on the ILM Comments and QA Maintenance process, please visit our website:

- ILM Maintenance : <https://www.ilmlearning.ca/ilm-maintenance>
- Comments: <https://www.ilmlearning.ca/comments>

All-Trades Product Update: Due to changes resulting from the new [Skilled Trades and Apprenticeship Education Act](#), the content within **Alberta's Industry Network** and **Apprenticeship Training Program** modules, are no longer valid. When the provincial apprenticeship system changes are final, these products will be updated accordingly. Until then, they are not available to order.

1 st Period				
Module	#	Module Title	Category	Version
030102d	1	Parallel Resistive Circuits	QA/Maintenance	25
030105a	2	Introduction to Code	QA/Maintenance	25
030105b	3	General Rules - Section 2	QA/Maintenance	25
030105d	4	Service and Grounding Requirements	QA/Maintenance	25
030105e	5	Service Feeders and Branch Circuits: Section 8	QA/Maintenance	25
030104a	6	Meters	QA/Maintenance	25
2 nd Period				
Module	#	Module Title	Category	Version
030205a	7	Service Conductor Ampacity for a Single Dwelling	QA/Maintenance	25
030205d	8	Grounding Requirements for a Single Dwelling	QA/Maintenance	25
030205f	9	Service Protection and Control for Apartments and Similar Buildings	QA/Maintenance	25
030205c	10	Feeder and Branch Distribution Requirements for a Single Dwelling	QA/Maintenance	25
030205e	11	Service Ampacity for Apartments and Similar Buildings	QA/Maintenance	25
030205g	12	Capacitor Bank Installations	QA/Maintenance	25
030205h	13	Pools, Mobile Homes, and Temporary Wiring - Sections 68, 72, and 76	QA/Maintenance	25
3 rd Period				
Module	#	Module Title	Category	Version
030301d	14	Three-Phase Delta Connection	QA/Maintenance	25
030301e	15	Three-Phase Delta Wye Connection	QA/Maintenance	25
030302a	16	Introduction to Three-Phase Induction Motors	QA/Maintenance	25
030302b	17	Operation of Three-Phase Induction Motors	QA/Maintenance	25
030304a	18	Grounding and Bonding - Section 10	QA/Maintenance	25
030304b	19	Protection and Control - Section 14	QA/Maintenance	25



4 th Period				
Module	#	Module Title	Category	Version
030401a	20	Fourth Period Math Applications	QA/Maintenance	25
030401d	21	Alternators	QA/Maintenance	25
030401e	22	Synchronous Motors	QA/Maintenance	25
030401f	23	Single-Phase Motors	QA/Maintenance	25
030403a	24	Fire Detection and Alarm Systems	QA/Maintenance	25
030403e	25	Arc Flash and Electrical Safety	QA/Maintenance	25
030403f	26	Interprovincial Standards Red Seal Program	QA/Maintenance	25
030405a	27	Conductors - Section 4	QA/Maintenance	25
030405b	28	Grounding and Bonding and Distribution Layout - Section 10	QA/Maintenance	25
030405c	29	Wiring Methods – Section 12	QA/Maintenance	25
030405d	30	Protection and Control - Section 14	QA/Maintenance	25
030405f	31	Communication Systems and Cabling - Sections 54, 56, and 60	QA/Maintenance	25
030405g	32	Electrical Requirement for a Single Dwelling - Section 8	QA/Maintenance	25
030405h	33	Electrical Requirements for Apartments - Section 8	QA/Maintenance	25
030405k	34	Electric Welders - Section 42	QA/Maintenance	25
030405l	35	Hazardous and Special Locations - Sections 18, 20, and 22	QA/Maintenance	25
030405m	36	Electrical Installations in Patient Care Areas - Section 24	QA/Maintenance	25
030405o	37	Occupational Applications	QA/Maintenance	25
030405e	38	Lighting, Emergency Systems, and Unit Equipment: Sections 30 and 46	QA/Maintenance	25
Discontinued Modules				
030101d		Apprenticeship Training Program	DISCONTINUED	24
650101d		Apprenticeship Training Program	DISCONTINUED	24
650401a		Alberta's Industry Network	DISCONTINUED	24