

## ELECTRICIAN Construction-Maintenance Intermediate, Level 2 Apprenticeship

COURSE	REQUIRED TEXT
<b>ELCM92002</b> <b>Prints</b>	Electrical Wiring: Commercial, 9 <sup>th</sup> Edition <b>Based on the 2021 Canadian Electrical Code</b> Authors: Mullin, Simmons, Maltese, Palazzo Filice Publisher: Nelson <b>ISBN: 9780176929763</b>
<b>ELCM92003</b> <b>Electrical Theory</b>	Delmar's Standard Textbook of Electricity, 7 <sup>th</sup> Edition Author: Stephen L. Herman Publisher: Cengage Learning <b>ISBN: 9780176917685</b> (revised chapter 9) <b>(Levels 1, 2 and 3)</b>
<b>ELCM92004</b> <b>Installation Methods</b>	Industrial Motor Control, 7 <sup>th</sup> Edition Authors: Stephen L. Herman Publisher: Cengage Learning <b>ISBN: 9780357670590</b> <b>(Levels 2 and 3)</b>
<b>ELCM92005</b> <b>Instrumentation</b>	Instrumentation and Process Control, 7 <sup>th</sup> Edition Author: Kirk, Weedon & Kirk Publisher: American Technical Publishers (ATP) <b>ISBN: 9780826934468</b> <b>(Levels 1, 2 and 3)</b>
<b>ELCM92006</b> <b>Canadian Electrical Code</b>	2021 Canadian Electrical Code, Part I (25 <sup>th</sup> Edition) Publisher: CSA Group <b>ISBN: 9781488322556</b> <b>(Levels 1, 2 and 3)</b>
<b>ELCM92007</b> <b>Monitoring and Communication Systems</b>	Fire Alarm Systems – A Reference Manual Author: The Canadian Fire Alarm Association <b>ISBN: 9780973400137</b>
<b>ELCM92009</b> <b>Electronics</b>	Electronics for Electricians, 7 <sup>th</sup> Edition Author: Stephen L. Herman Publisher: Cengage Learning <b>ISBN: 9781305505995</b> <b>(Levels 1, 2 and 3)</b>
<b>REQUIRED EQUIPMENT</b>	<ul style="list-style-type: none"> <li>⊕ Safety glasses, Safety shoes</li> <li>⊕ Three-ring binder, paper, pencils/pens</li> <li>⊕ Scientific calculator</li> </ul>