

## ELECTRICIAN Construction-Maintenance Basic, Level 1 Apprenticeship

COURSE	REQUIRED TEXT
ELCC91002 Prints, Electrician	Electrical Wiring: Residential, 9 <sup>th</sup> Edition <b>Based on the 2021 Canadian Electrical Code</b> Authors: Mullin, Branch, Gerolimon, Trineer, Simmons  Publisher: ITP Nelson Canada  ISBN: 9780176929770  (Levels 1, 2 and 3)
ELCC91003 Electrical Theory	Delmar's Standard Textbook of Electricity, 7 <sup>th</sup> Edition Author: Stephen L. Herman Publisher: Cengage Learning ISBN: 9780176917685 (revised chapter 9) (Levels 1, 2 and 3)
ELCC91005 Instrumentation	Instrumentation and Process Control, 7 <sup>th</sup> Edition Authors: Kirk, Weedon and Kirk Publisher: American Technical Publishers (ATP) ISBN: 9780826934468 (Levels 1, 2 and 3)
ELCC91004 Installation Methods  ELCC91006 Canadian Electrical Code	2024 Canadian Electrical Code, Part I (26 <sup>th</sup> Edition) Publisher: CSA Group ISBN: 9781488342523 (Levels 1, 2 and 3)
ELCC91009 Electronics	Electronics for Electricians, 7 <sup>th</sup> Edition Author: Stephen L. Herman Publisher: Cengage Learning ISBN: 9781305505995 (Levels 1, 2 and 3)
REQUIRED EQUIPMENT	<ul> <li>Safety glasses, Safety shoes</li> <li>Three-ring binder, paper, pencils/pens</li> <li>Scientific calculator</li> </ul>