

## **CECA Publications: An ECABC Member Benefit**

This document is a reference guide listing publications available for sale and/or download from the Canadian Electrical Contractors Association (CECA) <u>website</u>.\* The publications are sorted into three catalogues: the <u>NECA/CECA Publications Catalogue</u> (pages 1-2), the <u>Electri International Reports store</u> (pages 3-6), and the <u>Canadian Electrical Installation Standards (CEIS) store</u> (pages 7-8).

The following pages detail the publications available in each catalogue, which may be accessed by clicking on their respective catalogue heading. If there is a title in the listings below that you do not see online, please contact CECA Operations Manager, Gregg Whitty, at <a href="mailto:gxwhitty@ceca.org">gxwhitty@ceca.org</a> as a number of documents are available upon request only. Free publications are highlighted in green for ease of reference.

In order to access the free downloads and receive Member Pricing for paid publications, users must log-in using their CECA log-in and password. If you are an ECABC member and are not sure of your log-in or password, please email Gregg at <a href="mailto:gxwhitty@ceca.org">gxwhitty@ceca.org</a> and he will assist in you in setting up your account.

## **NECA/CECA Publications Catalogue**

Sales of NECA and CECA Publications

Title	Sku	Format	Member Price
Job Site Journal Book	CE002	Book	\$11.00
Manual of Labor Units (MLU), 2021-2022 Edition	4090-21	Book	\$175.00
Manual of Labor Units (MLU), 2021-2022 Edition	4090-21D	PDF	\$175.00
Manual of Labor Units (MLU), 2023-2024 Edition	4090-23	Book	\$180.00
Manual of Labor Units (MLU), 2023-2024 Edition	4090-23D	PDF	\$180.00
Manual of Labor Units (MLU) Edition Subscription	4090-S	Subscription	\$217.00

<sup>\*</sup>Please note that all publications listed are as per May 9<sup>th</sup>, 2022, and are subject to change.

Title	Sku	Format	Member Price
NECA Guide to Aerial Lifts Resource Kit	5031-20RK	Digital Resource Kit	\$168.00
NECA Guide to Aerial Lifts	5031-20	Book	\$42.00
NECA Guide to Aerial Lifts	5031-20D	PDF	\$42.00
NECA Guide to Shock and Arc Flash Risk Assessments	5032-20	Book	\$42.00
NECA Safety Manual	5030RK-18	Digital Resource Kit	\$670.00
NFPA 70E Lockout/Tagout Guide	5400-18	Book	\$42.00
NFPA 70E Lockout/Tagout Resource Kit	5400-18RK	Digital Resource Kit	\$150.00
NFPA 70E Personal Protective Equipment (PPE) Selector	5024-21	Book	\$42.00
Normal Project Duration	5076-04	Book	\$32.00
Normal Project Duration	5076-04D	PDF	\$32.00
Officer and Overhead Personnel Compensation Report 2021	1605-21PDF	PDF	\$75.00
Outside Line Safety Talks	5059L-21	PDF	\$150.00
Project Peak Workforce	5074-04	Book	\$32.00
Project Peak Workforce	5074-04D	PDF	\$32.00
Rate of Manpower Consumption	5075-04	Book	\$29.00
Rate of Manpower Consumption	5075-04PDF	PDF	\$29.00
Temporary Power Guide	5030PDF	PDF	\$54.00
The Effect of Multi-Story Buildings on Productivity	5071-04	Book	\$32.00
The Effect of Multi-Story Buildings on Productivity	5071-04D	PDF	\$32.00
The Effect of Temperature on Productivity	5072-04	Book	\$32.00
The Effect of Temperature on Productivity	5072-04PDF	PDF	\$32.00
Tool & Equipment Rental Schedule, 2021-22	5065-21	Book	\$95.00
Tool & Equipment Rental Schedule, 2021-22	5065-21D	PDF	\$95.00
Toolbox Talks 2	5059-07	Download	\$150.00
2021 NECA Financial Benchmarker Report	1055-21	PDF	\$69.00
Best Practices Guide for Trade Contractors		PDF	\$0.00
Guide to Electrical Contractors Claims Management, Volume 1, Second Edition	40061PDF	PDF	\$9.00
Guide to Electrical Contractors Claims Management, Volume 2, Second Edition	40062PDF	PDF	\$9.00
Guide to Electrical Contractors Claims Management, Volume 3, Second Edition	40063PDF	PDF	\$9.00
Hazard Communication Handbook for Electrical Construction Employees	5053-14	Book	\$7.00
Inside Electrical Construction Safety Talks	5059W-22	PDF	\$150.00

Title	Sku	Format	Member Price
Change Order Users Guide		PDF	\$0.00
NTCCC Guide to CCA -1 Stipulated Price Subcontract		PDF	\$0.00

## **Electri International Reports Store**

CECA is a founding member of ELECTRI International - The Foundation for Electrical Construction.

ELECTRI International funds and conducts research on issues that impact the electrical contractor. CECA members (and ECABC members through CECA) have access to all ELECTRI research reports and training programs. This Catalogue contains ELECTRI International reports.

Title	Sku	Format	Member Price
A 21st Century Action Plan for Electrical Contractors and Their Workforce	F9803	PDF	\$0.00
A Comparison of Operational Cost of Union vs. Non- Union Contractors	F2210	PDF	\$0.00
A Guide for Entering the IBS Market	F2703	PDF	\$0.00
A Human Resource Management Primer for Company Leaders	F2707A	PDF	\$0.00
A Human Resource Primer for Supervisors	F2707B	PDF	\$0.00
A Strategy for Improving the Electrical Construction Industry	F2603	PDF	\$0.00
A Survey of Job Performance Evaluations in the Electrical Construction Industry	F9902	PDF	\$0.00
Achieving Greater Customer Satisfaction Through Labor-Management Partnership	F9802	PDF	\$0.00
An Economic Analysis of Portability	F3202	PDF	\$0.00
Applications for Unmanned Aerial Vehicles in Electric Utility Construction	F3415	PDF	\$0.00
Best Practices and Benefits of Estimating Techniques and Technology	F3302PDF	PDF	\$0.00
Best Practices: Prefabrication for Electrical Contractors	F2903	PDF	\$0.00
Blueprint for Electrical Contracting Firm Business Development	F3401	PDF	\$0.00
Book Two Operational Model Needed to Compete in Industrialized Construction	F3409b	PDF	\$0.00
Change Order Guidelines for Electrical and Low Voltage Contractors	F3405apdf	PDF	\$0.00
Change Order Guidelines: Quick Reference	F3405b	PDF	\$0.00
Combining Charging Station Installation with Energy Efficiency Upgrades: An Emerging Market	F3301	PDF	\$0.00

Title	Sku	Format	Member Price
Competing in the New Construction Environment A Compilation to Lead the Way	F3409PDF	PDF	\$0.00
Defined Benefit Transition Program	F2805	PDF	\$0.00
Developing a Curriculum for Electrical Building Construction and Contracting	F9401	PDF	\$0.00
Effectively Recruiting and Retaining Field Supervisors and Project Managers	F3103	PDF	\$0.00
Efficiency and Continuous Improvement: Survival of the Unfits	F3417	PDF	\$0.00
Electrical Contracting Best Safety Practices - Pocketguide	F2704A	PDF	\$0.00
Electrical Contracting Best Safety Practices	F2704	PDF	\$0.00
Electrical Pre-Construction Planning Process Implementation Manual	F2806	PDF	\$0.00
Electrical Project Management Process Implementation Manual	F3002	PDF	\$0.00
Emergence of The Integrated Building Contractor	F2803	PDF	\$0.00
Emerging Green Markets	F2708	PDF	\$0.00
Energy Security and the Electrical Contractor	F4000	PDF	\$0.00
Establishing a Best Practices Program for Electrical Contractors	F2204	PDF	\$0.00
Exploring the Opportunities for Applying Lean Principles to Electrical Prefabrication	F3406	PDF	\$0.00
Eye on the Future: Visions, Challenges and Trends in Electrical Contracting	F2201	PDF	\$0.00
Factors Affecting Labor Productivity for Electrical Contractors	F3000 (R-07)	PDF	\$0.00
From Field to Office A Management Training Program	F3413	PDF	\$0.00
Fuel Cell Technology and Electrical Contracting	F2602	PDF	\$0.00
Generating Success: An Exploration of the Issues Facing the Electrical Construction Industry Through the Lens of Family Businesses	F3304	PDF	\$0.00
Guide to Benchmarking Field Operations	F2605	PDF	\$0.00
How Integrated Project Delivery Impacts Specialty Contractors	F3411	PDF	\$0.00
Identifying BIM-Related Costs Due to Changes	F3416	PDF	\$0.00
Impact of Change Orders on Labor Efficiency for Electrical Construction	F9901	PDF	\$0.00
Impact of Overtime on Electrical Labor Productivity: A Measured Mile Approach	F3101	PDF	\$0.00
Impact of Variation on Electrical Contractor Profitability	F2501	PDF	\$0.00
Improving Apprentice Training With Personality Assessment	F9402	PDF	\$0.00

Title	Sku	Format	Member Price
Improving Combined Time-Cost Forecasting Capabilities for Contractors	F3106	PDF	\$0.00
Industrialization of Electrical Contracting: Prefabrication and Supply Chain	F3407	PDF	\$0.00
Inequitable Payment Practices	F3409D	PDF	\$0.00
Innovative Service Contracting Practices  Job Stress in Electrical Construction Supervisors	F2901 F2705	PDF PDF	\$0.00 \$0.00
Latent Side-Effects of Electrical Safety Interventions Among T&D Line Workers	12703	PDF	\$0.00
Look-Ahead Scheduling for Electrical Contractors	F3305	PDF	\$0.00
Managing Worker Fatigue on Transmission/Distribution (TD) Line Work	F3414	PDF	\$0.00
Market Share: Developing A Standard Formula to Calculate Market Share	F2710	PDF	\$0.00
Measuring Productivity and the Effect of Prefabrication on Productivity (PDF)	F3410	PDF	\$0.00
Measuring the Labor Productivity of Electrical Contractors	F2802	PDF	\$0.00
Needs Assessment and Conceptual Design for Electrical Construction Supervisory Training	F9303	PDF	\$0.00
Negotiating Loss of Labor Efficiency Claims for Electrical Contractors	F2006	PDF	\$0.00
New Business Opportunities for US and Mexican Electrical Contractors	F2007	PDF	\$0.00
Next Steps in Portability as a Means to Improve the Electrical Construction Industry and Benefit IBEW Membership	F3408	PDF	\$0.00
Optimal Operational Model for Electrical Contractors	F2202	PDF	\$0.00
Procurement Chain Management in the Construction Industry	F3001	PDF	\$0.00
Project Labor Agreements	F2702	PDF	\$0.00
Promoting Careers in the Electrical Contracting Business through Student Chapter Engagement and Research on Energy Efficient Projects	F3402	PDF	\$0.00
Quantifying the Cumulative Impact of Change Orders for Electrical Contractors	F2004	PDF	\$0.00
Repositioning Careers in Electrical Contracting	F2203	PDF	\$0.00
Safety Risk Management for Electrical Transmission and Distribution Line Construction	F3201	PDF	\$0.00
Sequencing Guidelines for Electrical Contractors	F2005	PDF	\$0.00
Single vs. Multiple Prime Contracting Single vs. Separate Prime Contracting	F2701 F9502	PDF PDF	\$0.00 \$0.00
Smart Grid: Installation and Construction  Management Aspects for Electrical Contractors	F3203	PDF	\$0.00

Title	Sku	Format	Member Price
Stacking of Trades for Electrical Contractors	F2009	PDF	\$0.00
Strategies for Minimizing the Economic Consequences of Schedule Acceleration and Compression	F9604PDF	PDF	\$0.00
<b>Successfully Managing Limited-Energy System Projects</b>	F2008	PDF	\$0.00
<b>T&amp;D Worksite Shock Protection Strategies</b>	F3105	PDF	\$0.00
The Effects of Absenteeism Turnover on Labor Productivity for EC's	F2208	PDF	\$0.00
The Electrical Contractor as the Integrator – Low Voltage Systems Report		PDF	\$0.00
The Electrical Contractor's Practical Guide to Microgrid Development	F3444	PDF	\$0.00
The Fundamentals of Contract Risk Management	F2003	PDF	\$0.00
The Future for Union Electrical Construction	F2601	PDF	\$0.00
The Progress of Wind Generation Systems	F2706	PDF	\$0.00
The Role of Electrical Contractors on LEED Projects	F2902a	PDF	\$0.00
The Use of Smart Chip Technology in the Electrical Contracting Industry	F2709	PDF	\$0.00
Toward a New Model of Service Management for Electrical Contractors	F3303	PDF	\$0.00
VR-Electricians: Using Immersive Storytelling for Attracting Students to the Electrical Trades	F3442	PDF	\$0.00
We Built This City	F2801	PDF	\$0.00
Wireless Technology and the Electrical Contractor	F2205	PDF	\$0.00

The following reports are also available, but must be requested. To request one or more of these, please reach out to Gregg Whitty at <a href="mailto:gxwhitty@ceca.org">gxwhitty@ceca.org</a>.

Title	Sku	Format	Member Price
Allocating and Leveraging BIM Efforts for Electrical Contractors		PDF	\$0.00
Industrialization of Construction Signal or Noise? Threat or Promise?		PDF	\$0.00
Estimating with and Pricing of Prefabrication		PDF	\$0.00

## Canadian Electrical Installation Standards (CEIS) Store

The Member Price is the same for books & PDFs.

Title	Format	Member Price
Complete Set of 35 Standards Books	Book	\$550.00
Complete Set of 35 Standards Digital Downloads	PDF	\$550.00
CECA 1 Good Workmanship in Electrical Construction	Book & PDF	\$32.00
CECA 90 Standard for Commissioning Building Electrical Systems	Book & PDF	\$32.00
CECA 100 Standard for Symbols for Electrical Construction Drawings	Book & PDF	\$60.00
CECA 101 Standard for Installing Steel Conduit (Rigid and EMT)	Book & PDF	\$32.00
CECA 102 Standard for Installing Aluminum Rigid Metal Conduit	Book & PDF	\$32.00
CECA 104 Standard for Installing Aluminum Building Wire and Cable	Book & PDF	\$32.00
CECA 105 Standard for Installing Metal Cable Tray Systems	Book & PDF	\$32.00
CECA 120 Standard for Installing Armoured Cable (Type AC) and Metal-Sheathed Cable	Book & PDF	\$32.00
CECA 130 Standard for Installing and Maintaining Wiring Devices	Book & PDF	\$32.00
CECA 169 Standard for Installing and Maintaining Arc Fault Circuit Interrupters (AFCIs) and Ground Fault Circuit Interrupters (GFCIs)	Book & PDF	\$32.00
CECA 200 Standard for Installing and Maintaining Temporary Electrical Power at Construction Sites	Book & PDF	\$32.00
CECA 230 Standard for Selecting, Installing, and Maintaining Electric Motors and Motor Controllers	Book & PDF	\$32.00
CECA 301 Standard for Installing and Testing Fiber Optic Cables	Book & PDF	\$32.00
CECA 331 Standard for Building and Service Entrance Grounding	Book & PDF	\$32.00
CECA 400 Standard for Installing and Maintaining Switchboards	Book & PDF	\$32.00
CECA 402 Standard for Installing and Maintaining Motor Control Centres	Book & PDF	\$32.00
CECA 404 Standard for Installing Generator Sets	Book & PDF	\$32.00
CECA 406 Standard for Installing Residential Generator Sets	Book & PDF	\$32.00
CECA 407 Standard for Installing and Maintaining Panelboards	Book & PDF	\$32.00
CECA 408 Standard for Installing and Maintaining Busways	Book & PDF	\$32.00
CECA 409 Standard for Installing and Maintaining Dry-Type Transformers	Book & PDF	\$32.00

Title	Format	Member Price
CECA 410 Standard for Installing and Maintaining Liquid Filled Transformers	Book & PDF	\$32.00
CECA 411 Standard for Installing and Maintaining Uninterruptible Power Supplies (UPS)	Book & PDF	\$32.00
CECA 412 Standard for Installing and Maintaining Solar Photovoltaic (PV) Power Systems	Book & PDF	\$32.00
CECA 420 Standard for Fuse Applications	Book & PDF	\$32.00
CECA 430 Standard for Installing High-Voltage Metal-Clad Switchgear	Book & PDF	\$32.00
CECA 500 Standard for Installing Indoor Commercial Lighting Systems	Book & PDF	\$32.00
CECA 501 Standard for Installing Exterior Lighting Systems	Book & PDF	\$32.00
CECA 502 Standard for Installing Industrial Lighting Systems	Book & PDF	\$32.00
CECA 503 Standard for Installing Fiber Optic Lighting Systems	Book & PDF	\$32.00
CECA 505 Standard for Installing and Maintaining High Mast, Roadway, Area, and Sports Lighting	Book & PDF	\$32.00
CECA 568 Standard for Installing Commercial Building Telecommunications Cabling	Book & PDF	\$32.00
CECA 600 Standard for Installing and Maintaining High-Voltage Cables	Book & PDF	\$32.00
CECA 605 Standard for Installing Underground Non-metallic Utility Duct	Book & PDF	\$32.00
CECA 700 Standard for Installing Overcurrent Protection to Achieve Selective Coordination	Book & PDF	\$32.00