



Construction Data Security & Protection

Fee: \$350 + HST

Are you ready to learn the data security essentials that can protect your construction projects and your company's sensitive information?

Developed exclusively for the construction and real estate industry, this 20-hour course guides professionals to recognize and prevent phishing, social engineering, malware, and ransomware attacks. With the shift to remote and hybrid work, understanding and applying security best practices is essential to safeguard your organization and its data.

This is not a sit and listen event. It is an interactive course with practical exercises around online threats, password strategies, device security, compliance, and more.

Cybersecurity knowledge is necessary to sustain and improve business continuity. Participants learn what, why, when, and how to apply key security processes to ensure data is protected and privacy is maintained.

Costly breaches can be avoided. You will learn the causes, costs, and remedies for common cyber threats, how to secure devices and data, and how to comply with privacy regulations.

Learning Outcomes:

- The importance of construction data security and its relationship with accessibility
- How to identify and protect against social engineering attacks
- Types of malicious software and how to prevent infection
- Creating strong passwords and using multi-factor authentication
- Risks associated with personal devices and safe browsing practices
- Data classification, privacy, and compliance in construction
- The impact of a security breach on construction data

Who Should Attend:

Attendance is encouraged for those wishing to learn the fundamentals of cybersecurity, recognize and react to online threats, and gain confidence in protecting construction data.

- Construction Project Managers
- Construction Managers / Site Managers
- General Contractors
- Construction Superintendents
- Construction Foremen
- Architects (including Project Architects and Senior Architects)



Construction Data Security & Protection

Fee: \$350 + HST

- Architectural Technicians and Designers
- Construction Engineers and Civil Engineers
- Estimators and Chief Estimators
- Surveyors
- Field Inspectors
- Safety Specialists
- Department Heads
- Owners and Directors of Construction
- Anyone responsible for or involved in handling construction data or digital project information

This course provides a comprehensive overview of construction data security by exploring what construction data is, why it must be protected, and how to balance security with accessibility. Participants will learn to recognize and prevent online threats such as social engineering, phishing, malware, and ransomware, all within the context of the construction industry. The course emphasizes best practices for securing access to data, including the creation of strong passwords, the use of multi-factor authentication, and the protection of both company and personal devices—especially important in today's remote and hybrid work environments. Safe online practices are highlighted, alongside strategies for handling sensitive information, understanding data classification, and ensuring compliance with privacy and regulatory requirements relevant to construction professionals.

Gold Seal credits: 6