

MICHAEL PALLETT, RIMS-CRMP, BEng

CURRICULUM VITAE

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OBJECTIVE

Support the Public Safety Mission through technological innovations in Emergency Communication Systems, Mass Notification, Cybersecurity, and Risk Analysis utilizing modern standards-based technology.

EXPERIENCE

April 2023

Certified Risk Management Professional designation: RIMS-CRMP

June 2021 – Present

President, Pallett Corner Consulting

May 2009 – May 2021

Vice President of Research and Development, Telcor Inc

May 1989 – May 2021

Director of Engineering, Telcor Inc.

May 1980 – April 1989

Public Address and Intercom System Installer, BCE Limited

CODES AND STANDARDS DEVELOPMENT

2007	NEMA SB-40 (Communication Systems for Life Safety in K-12 Schools)
2009	UL 2572 (member of various task groups for inaugural edition)
2011-21	NFPA 72 SIG-ECS Technical Committee Member
2012-	ULC 567 Technical Committee Member (Canadian Mass Notification Equipment Standard)
2019-	UL 2525 Standards Technical Committee Member (Rescue Assistance Two-Way Emergency Communication Systems)
2019-21	NEMA Chair of Building Systems (Fire, Life Safety, Security & Emergency Communication Section) Manuals Committee & Vice Chair of Emerging Technology Committee
2021, 23-	UL1069, UL 2572, UL 2560, ULC 527, ULC 525, ULC 526 Standards Technical Committee Member, SFPE GCI Cybersecurity Workgroup, NFPA DARAC ICC IFC FCAC: Mass Notification System Task Group Member

KEY SKILLS

- DEPARTMENTAL LEADERSHIP
- TECHNICAL LEADERSHIP
- TEAM MANAGEMENT
- PRODUCT DESIGN
- ELECTRONICS DESIGN
- NEW PRODUCT INTRODUCTION
- EMI/ESD APPROVAL
- SOFTWARE DESIGN
- FIRMWARE DESIGN & DEVELOPMENT

EDUCATION

AFAA - Best Practices for **Mass Notification System Risk Analyses**, 2023

York University

Toronto, Ontario, Canada

- Certificate in **Risk Management** 2022 (A+)
- Certificates in **Cybersecurity Fundamentals** and **Advanced Cybersecurity** 2022 (A+)

McMaster University

Hamilton, Ontario, Canada

- Bachelor of Engineering (Electrical) 1989

PAST RESPONSIBILITIES

- Maintain a Big Picture Product Development focus including remaining current with emerging technologies
- Prioritization of project development initiatives that encompass company focus, evolving technology, market trends, and customer feedback
- Maintain an in-depth understanding of codes and standards that affect the business
- Recruit Engineering Team Members including:
 - Software, Firmware, Hardware Developers, Testers, and Technical Writers
 - Technical Support Team Members
- Manage Engineering Team Member's Priorities & Weekly Goals
 - 25+ Team size
- Manage Contract Developers and Subcontractors (local and international) - contracts and costs
- Design & Implement Engineering Workflow and Quality Control Database System
- Support Engineering Team with incorporating emerging technologies (i.e., Networking & IT advancements)
- Provide Sales Team with Engineering Support (including on-site)
- Provide Customers with Engineering Technical Support (including on-site)
- Guide & Approve all Technical Documentation (QC Programs)
- Guide & Approve all Hardware Development (QA Programs)
- Provide goals & guidance to Software and Firmware Developers
- Support Production with Engineering related Quality Control Issues
- Manage government incentives program for R&D Tax Credits - Scientific Research and Experimental Development (Canadian SR&ED Submissions)
- Architect of Technical Training Development Program

PROFESSIONAL ORGANIZATION MEMBERSHIPS

- National Fire Protection Association (NFPA)
- NFPA Disability Access Review and Advisory Committee (DARAC)
- Automatic Fire Alarm Association (AFAA),
- Society of Fire Protection Engineers (SFPE),
- Information Systems Audit and Control Association (ISACA)

REFERENCES

[Available upon request.]

AWARDS

SIA Security Industry Association -
NEW Product showcase,
Best in Show:
**Emergency Communication
Systems/Mass notification
Systems**
2018 ICS West

KEY PROJECTS

- Microprocessor based
School Public Address and
Intercom System
(UL60950-1 Listed)
- Nurse Call System
(UL1069 Listed)
- Two-Way Maintenance
Communication System for
CANDU Nuclear Reactor
Power Plants
- Digital PoE based Mass
Notification System
(UL62368-1 Listed)
- Boardroom/Conference
Chamber Conferencing
System
- Digital/Analog Clock Network
System