

John R. Hamalainen, P.Eng.
CONSULTING ENGINEER.

Education

University of Waterloo, Waterloo, Ontario B.A.Sc. in Electrical Engineering, 1977

Seminars / Training

Schneider Electric PLC Programming Levels 1 and 2.

Ontario Hydro sponsored course on The Interpretation And Use of The Energy Efficiency Standard ASHRAE/IES 90.1.

Centra Gas sponsored seminar on combustion technology with particular emphasis on energy efficiency.

National Research Council Canada seminar on The National Energy Code for Buildings.

Ministry of Transportation Ontario Contractor Performance Rating Seminar.

ASHRAE, Course on Energy Performance Contracting.

Affiliations

Professional Engineers of Ontario (PEO)

PEO designated Consulting Engineer

Consulting Engineers Ontario (CEO)

Institute of Electrical and Electronic Engineers (IEEE)

Illuminating Engineering Society of North America (IES)

Independent Power Producers Society Ontario (IPPSO)

International Association of Electrical Inspectors (IAEI)

American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.(ASHRAE)

National Fire Protection Association (NFPA)

American Society of Plumbing Engineers (ASPE)

ARMA Association of Records Managers and Administrator

Acknowledgments

Recognized by the Provincial Court System as an expert in Electrical Engineering.

Ministry of Transportation Ontario Approved Consultant For Electrical Inspection and Minor Electrical Work

Experience

1987 - Present Principal, John R. Hamalainen Engineering Ltd., a Sudbury based firm offering mechanical and electrical consulting engineering services.

1985 - 1987 Senior Project Engineer for K. Lang Engineering Ltd, a Sudbury based firm offering mechanical and electrical engineering services.

1977 - 1985 Branch Manager and Sales Engineer for Westinghouse Canada Inc.