

YVON NORMANDIN, P.E.
ELECTRICAL ENGINEERING CONSULTANT

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PROFESSIONAL ASSOCIATION

Ordre des ingénieurs du Québec (Professional Engineers of Quebec)
The Association of Professional Engineers and Geoscientists of New-Brunswick
The Association of Professional Engineers and Geoscientists of Saskatchewan
Instrument Society of America
Institute of Electrical and Electronic Engineers
Eligible to the Association of Professional Engineers and Geoscientists of Saskatchewan

EDUCATION

1975 B. Sc. A. (Electrical engineering) Ecole polytechnique, Montreal, Quebec

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The Association of Professional Engineers and Geoscientists of New-Brunswick
The Association of Professional Engineers and Geoscientists of Saskatchewan
Instrument Society of America
Institute of Electrical and Electronic Engineers

SPECIALIZATION

General electrical engineering, power engineering, control systems, lighting all applicable to office buildings, hotels, apartments as well all types of agricultural structures (greenhouses, animal buildings etc.)

COUNTRIES OF ASSIGNATION

Canada, United States, Algeria, Rwanda, Benin

PROFESSIONAL EXPERIENCE

1986: AGRITECHNOVE INC., St-Anselme, Quebec, Canada.

Electrical Engineer

Electrical and control engineering for industrial and agricultural application.

- Electrical and control design of a 15 zone forestry research greenhouse complex including shade fields and cold houses, for Forestry Canada. Responsible for tendering documents and for recommendations as to supplier. Construction supervision was supplied on a non-resident basis.

- Electrical and control design of a 5 zone research greenhouse complex including growth chambers and cold rooms for Agriculture Canada. Responsible for tendering documents and for recommendations as to suppliers. Construction supervision is to be supplied on a non-resident basis.
- Electrical and control design of the Veterinary pathology laboratory in St-Hyacinthe. Construction supervision was supplied on a non-resident basis.
- Electrical design of several feed mills throughout Quebec and New-Brunswick.
- Process control design projects in the concrete manufacturing, chemical and food processing sectors.

1980-86: VEZINA, FORTIER ET ASSOCIÉS, Montreal, Quebec, Canada.

Electrical and instrumentation department director

Responsible for the administration and coordination of the department's projects. Projects in the following fields:

- food processing industry,
- industrial control process,
- water treatment stations,
- public, industrial and commercial buildings.

1978-80: DUFRESNE FARLEY ET ASSOCIÉS, Montreal, Quebec, Canada.

Electrical department director

Responsible for the administration and coordination of the department's projects. Projects involved industrial and commercial installations.

1978-80: MONTREAL URBAN COMMUNITY, Montreal, Quebec, Canada.
Water treatment department

Automation Engineer

Design of a distributed computer based control system for a sewer collector line, including the programming control logic.

1975-77: DUPONT CANADA, Montreal, Quebec, Canada.

Automation Engineer

Design and construction supervision of the process control system for a polyester fibre plant.