

Ivan Grgic, P.Eng.
PRINCIPAL, PROJECT MANAGER

AREAS OF PRACTICE

Power Distribution
Energy Conservation
Fire Alarm Systems
Computer-Controlled
Systems
Communications Systems

PROFILE

Ivan is the President of Arnett Grgic Engineering and specializes in the design health care facilities. He brings a thorough and conscientious approach and widely recognized experience and knowledge of health care facilities. His experience includes the Vancouver General Hospital Jimmy Pattison Tower Project; Vancouver General Hospital Radiology; Prince George Regional Hospital Redevelopment; Dawson Creek and District Hospital Redevelopment; Cariboo Memorial Hospital; Lions Gate Hospital Endoscopy, Surgical Day Care, and Pediatrics; UBC Forest Sciences building; and SFU South Sciences Building and theatres, among many other highly successful projects.

EDUCATION

Applied Electrical Engineering, University of British Columbia 1983

PROFESSIONAL AFFILIATIONS

Association of Profession Engineers and Geoscientists of BC	APEGBC
Alluminating Engineering Society	IES
Canadian Hospital Engineering Society	CHES

CAREER

IG Design/AG Engineering	2009-current
GENIVAR	2008-2009
RFA Consulting Electrical Engineers Inc. (GENIVAR Acquisition)	1992-2008
Gaarder Lovick Engineering	1987-1992
AME Consultants	1986-1987
Houle Electric Ltd.	1983-1986

PROFESSIONAL EXPERIENCE

Correctional Facilities

North Vancouver RCMP Detachment, North Vancouver, BC (1996):

Powell River RCMP Detachment, Powell River, BC (1990):

Health Care

→ Vancouver General Hospital (VGH), Vancouver, BC.

PROFESSIONAL EXPERIENCE – CONT'D

Health Care

- Radiology Department (1998): Ground floor at JPP services.
- Vancouver General Hospital (VGH), Vancouver, BC.
 - Centennial Pavilion (2006): Redevelopment of existing care nursing tower. Client: Vancouver General Hospital.
 - Biomedical Department (2004): Basement of JPP.
 - Banfield Pavilion Patient Wandering System (2007).
 - Sterile Product Renovations (2007).
 - Jack Diamond Centre (2005) - P3 compliance engineer
 - Jimmy Pattison Pavillion (2002): podium and acute care Nursing Tower.
 - Psychiatric Assessment Unit (1991).
- **Royal Jubilee Hospital – Patient Care Centre P3**, Victoria, BC (2011): Power Distribution system design and construction services. Client: Vancouver General Hospital.
- **Prince George Hospital, Prince George, BC** Redevelopment – Addition and renovation to an Acute Care Hospital. Client: North Health Authority.
 - Ambulatory Care and Emergency Department Redevelopment (2004).
 - Acute Care Hospital Addition in-patient tower (2004).
 - Maternity and Pediatrics – complete addition and renovation (2006).
 - Medical School Expansion - Level 5, (2007): Renovation of existing to a classroom facility with A/V rooms for remote teleconferencing.
- **St. Pauls Hospital Fire Alarm Upgrade**, Vancouver, BC (2011): Complete replacement of existing fire alarm systems in Comox, Burrard and Providence wings. Client: Providence Health. Value: \$2.4M.
- **Prince Rupert Hospital**, Prince Rupert, BC.
 - Nurse Call/ Code Blue system replacement (2010) Client: Northern Health, Value: \$500,000.
 - Fire Alarm system replacement (2010) Client: Northern Health, Value: \$300,000.
- **Ridge Meadows Hospital**, Maple Ridge, BC (2001): Fire Alarm system replacement. Client: Fraser Health Authority.
- **Richmond General Hospital**, Richmond, BC (2011): Ambulatory Care Unit redevelopment. Client: Vancouver Coastal Health.
- **Richmond General Hospital**, Richmond, BC (2011): Sterile Processing Department redevelopment. Client: Vancouver Coastal Health.
- **Burnaby General Hospital**, Burnaby, BC. Client: Fraser Health Authority.

PROFESSIONAL EXPERIENCE – CONT'D

Health Care

- Surgical Day Care Redevelopment (1996): Complete electrical renovation of existing area including power, lighting and communication services.
- Complete Nurse Call system replacement (1998).
- **Lions Gate Hospital, North Vancouver, BC.** Client: Vancouver Coastal Health
 - Pediatric Renovations (1994): Complete electrical renovation of existing area including power, lighting and communication services.
 - Endoscopy and Surgical Day Care (2002): Complete electrical renovation of existing area including power, lighting and communication services.
- **Louis Brier Home and Hospital, Vancouver, BC (1990):** Addition and renovation to Extended and Intermediate Care Home, lighting, power systems. Client: Louis Brier Home and Hospital.

Education, University and Research Facilities

- **BCIT IBM Technology Building– Teaching Facility, Burnaby, BC (1990):** Complete electrical power, lighting and communication services. Client: BCIT.
- **Simon Fraser University South Sciences Building- Teaching/Research Labs for Molecular Micro-Biology, Burnaby, BC (1990):** Complete electrical power, lighting and communication services. Client: SFU.
- **Simon Fraser University Theatre Complex, Burnaby, BC (1990):** Complex of three lecture theatres: Complete electrical power, lighting and communication services. Client: SFU.
- **University of Northern BC Academic Research Offices Teaching Laboratories and general offices, Prince George, BC (1990):** Complete electrical power, lighting and communication services. Client: UNBC.
- **Kwantlen College, Richmond Campus, Richmond, BC (1990):** High-Rise teaching campus with classrooms, library, theatre, Labs and Lecture Halls - complete electrical power, lighting and communication services. Client: Kwantlen College.
- **University of British Columbia, Vancouver, BC.**
 - Forest Sciences Research - Teaching/Research Labs Centre (1996):, Complete electrical power, lighting and communication services.
 - School of Journalism - classrooms and offices (2002): Complete electrical power, lighting and communication services.
 - Biomedical Research Centre – Labs and offices (1988): Complete electrical power, lighting and communication services.
 - Continuing Studies Building – classrooms and offices (2001): Complete electrical power, lighting and communication services.
 - Two parkades (1989 / 1990).
 - Student Services Building - meeting room, classrooms and offices (1992): Complete electrical power, lighting and communication services.

PROFESSIONAL EXPERIENCE –CONT'D

Education

- **Latimer Road Elementary School**, Surrey, BC (1989): Complete electrical power, lighting and communication services, Client: Surrey School District.

- **Gilmore Elementary School**, Burnaby, BC (2011): Upgrade of existing systems and services in response to Seismic Upgrading. Client: Burnaby School District. Value: \$700,000.