



AREAS OF PRACTICE

Management of Electrical Project Design, Construction and Commissioning
Power Systems including Standby Generators, and UPS Power
Control Systems including Variable Speed Drives
Electrical Instrumentation, SCADA systems, and PLC Controls
Utility paralleling systems
Security Systems
Nurse Call & Fire Alarm
Large Motor Installations (15,000 hp)

PROFILE

Principal of Arnett-Grgic Engineering Ltd with over 40 years experience as electrical engineering specializing in Health Care Projects

EDUCATION

Bachelor of Science, Electrical Engineering, University of Manitoba 1969

PROFESSIONAL AFFILIATIONS

Association of Professional Engineers and Geoscientists of BC APEGBC
Institute of Electrical & Electronic Engineers IEEE
Canadian Healthcare Engineering Society CHES

CAREER

Principal, Project Manager AG Engineering 2012- Present
Principal, Project Manager, Genivar 2008 - 2012
Principal, RFA Consulting Electrical Engineers Inc. 1993 - 2008
National & International Engineering Firms 1969 - 1993

PROFESSIONAL EXPERIENCE

RECENT HEALTH CARE PROJECTS

- **Richmond Hospital, Electrical Infrastructure Replacement, in progress**
- **East Kootenay Hospital, Power System Replacement & ICU, in construction**
- **Kootenay Lake Hospital, Nelson, BC, Emergency Power System Upgrade**
- **Burnaby Hospital, New Emergency Power System, in construction**
- **Sunnybrook Hospital, New Emergency Power System**
- **Queens Park Hospital, New Emergency Power System, in construction**
- **St. Paul's Hospital, Electrical Infrastructure Upgrade**
- **Surrey Memorial Hospital New Emergency Centre 2 X 2800 kW D/Gs**
- **Royal Jubilee Hospital, new Energy Centre, 2 X 3000 kW generators**
- **Jim Pattison Outpatient Care and Surgery Centre,**
- **Chilliwack Hospital Generator System Replacement,**
- **Royal Jubilee Hospital New 1000 kW emergency generator,**
- **Eagle Ridge Hospital Electrical Upgrade**