

Profile: **Darius M. G. Vakili, P.Eng.**



(Darius) M.G. Vakili

Education: - B.SE in Engineering (Sharif University, Tehran, Iran) 1970
- MA.S.E. (1976) and Ph.D. Thesis (1980) in Electrical Engineering, University of Toronto, Canada, specialized in Power Electronics and Microprocessor Control.
- Courses in Firmware Engineering, Electric Vehicle Technology; University of Toronto and University of Ottawa, 1984.

Work History:

1995-present: Director/Owner ElectroCraft Systems, Design and Manufacturing of Electric Vehicle Chargers, Motor Controllers, Solar/Windmill Chargers and other Power Electronic products; see them in www.evcraft.com

1994-95: Engineering Design Consultant, on Power Protection Relays General Electric Plainville, CT, USA and Their subsidiary in Toronto Multilin.

1987-1994: Trench Electric, Toronto, ON: Engineering Manager, Mining vehicle Expert System Monitoring & Control

1985-1986: Senior Engineer/ Group Manger: Mac-Donald Dettwiler Associates (MDA) Vancouver, Canada Work on Ice-Mapping Radar (SAR)

1982 -1986: Senior Engineer/ Manager Canadian Astronautics (CAL), Ottawa, On Canada Work on different Aerospace projects including SLAR radar for Ice Mapping.

1977 to 82: Senior Engineer, AEG/Telefunken-Bayly, Ajax, ON Canada Work on Radar and Telecommunication projects

1973-1980: Research assistant, Dept of Electrical Engineering, University of Toronto Work on Electric & Hybrid Vehicles and Power Transformer Protection.

1970-73: Research engineer, Department of Physics, Sharif (Arya-Mehr) University

Association:

-Vice President and Member, Electric Vehicle Society of Canada since 1995
-Member of Association of Professional Engineers of Ontario, with P.Eng. designation since 1978
-Member of IEEE as a graduate student.

