



EDUCATION

- BSEE, 2004,
Electrical
Engineering,
University of Alaska,
Fairbanks

PROFESSIONAL LICENSE

- Registered
Professional
Engineer, State of
Alaska (EE-12053)

AFFILIATIONS

- IEEE, Institute of
Electrical and
Electronic Engineers
- NSPE, National
Society of
Professional
Engineers

REFERENCES

- Bill McDonald, CRW
Engineers,
(907) 562-3252
- Don Porter, R&M
Consultants,
(907) 646-9603
- Dennis Linnell, HDL,
(907) 564-2106

PROFESSIONAL QUALIFICATIONS

Roy Pace, P.E., Roy Pace is a staff electrical engineer for EDC, Inc. He has been with the company since the summer of 2002 where he worked as an intern before joining EDC full time. During this time, he has gained experience assisting in the design of lighting, power and control systems for federal, state, municipal, commercial, and industrial facilities. He has worked on projects throughout the State of Alaska

Roy's work history has included projects for governmental agencies including Alaska Industrial Development and Export Authority (AIDEA), Alaska Native Tribal Health Consortium (ANTHC), Village Safe Water, the State of Alaska Department of Transportation, the Municipality of Anchorage, and several other city and local municipalities. Additionally, he has provided designs for several private developers including Walmart and Lowes.

Project experience includes the design of: roadway lighting and signalization systems, parking lot lighting, wellhouses, lift stations, valve vaults, washeterias, water and waste water treatment facilities, bulk tank farms, commercial dispensing stations, runway and approach lighting, taxiway lighting, PAPI/REIL, line extensions, piping and storm sewer heat trace, and landfill lighting. Roy is also familiar with LED illumination.

Specific project experience includes:

- Arctic Boulevard Surface Rehabilitation Phase IV, Tudor Road to Raspberry Road
- Bethel Heights Water Treatment Plant
- Blueberry Water and Street Improvements (Palmer)
- C St. Extension-O'Malley to Dimond
- Chevak Bulk Fuel Storage
- Lime Village Washeteria
- Matanuska-Susitna Borough: Bus Stops and Shelters
- Middle Kuskokwim Bulk Fuel Storage
- Milne Point Waste Water Treatment Plant Upgrades
- Nenana Youth Education and Recreation Center
- Niniichik Water and Sewer Project
- Providence Drive and Spirit Way Signal
- Trans American Glass Electrical Upgrades
- Various Merrill Field Projects
- Various Walmart Locations – Street and Parking Lot Lighting
- Wasilla Airport Taxiway and Apron Lighting

Roy has experience with many of the tasks that compose a project including, cost estimates, submittal reviews, lighting and power design, code research, material selection, record drawings, procurement, and site inspections. He is also familiar with multiple computer design and analysis tools including AutoCAD, AGI32 and SKM.

Prior to joining EDC, Inc., Roy was a student in the Electrical and Computer Engineering Department at the University of Alaska, Fairbanks.