

Ed Lapsley, Energy & Systems Analysis  
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UTILITY EXPERIENCE – Portland General Electric (PGE) (1969-1979)

- Commercial/Industrial Engineer
- Energy Management Analysis
  - 1) Training architects/engineers in the effective use of energy
- Resident Facilities Manager
- Special Projects Manager – Assistant to the President
  - 1) Corporate headquarters building (World Trade Center)
  - 2) Electro Maintenance & Construction – Develop HR program
  - 3) Executive On Loan to State of Oregon to develop energy standards

FACILITIES MANAGEMENT – University of Alaska Southcentral (1981-1994)

- Develop, Implement and Manage Engineering Design Standards
- Design Energy Standards
- Developed and Managed Capital Improvement Program for South Central Region
- Master Planning Engineer
- Project Manager/Engineering Support for the following:
  - 1) Kodiak Fishery Industrial Technology Center (FITC), Kodiak College- Adult Learning Center
  - 2) Dillingham College Facilities
  - 3) Bethel College Facilities
  - 4) Homer Renovation of College-New Campus Planning
  - 5) Palmer AG Research Center
  - 6) MatSu College Facilities & Campus EMS
  - 7) Anchorage College Facilities-EMS Systems-Utilities
  - 8) Seward Institute of Marine Science Facilities
  - 9) Juneau College Facilities & Marine Research Center
  - 10) Ketchikan Marine Training Center

ENGINEERING CONSULTING – FACILITIES MANAGEMENT CONSULTING

- PAEC, CEO – Portland, OR (1979-1981)  
Project management & construction management  
– staff of 11, serving five major clients
- Peterson Associated Engineers (PAE) – Portland, OR (1979-1981)  
General Manager  
Mechanical, Electrical & Processing Engineering Firm  
– staff of 74 serving 250 Clients

DRE NORTHWEST CONSULTING, INC.  
LAPSLEY & LAPSLEY

(1994-2007)

- University of Alaska-Anchorage (UAA)
  - 1) Energy planning – Anchorage Campus
  - 2) Acting Regional Engineer (1994-2006)
- Anchorage School District (1996-2003)
  - 1) Managed seven person facilities audit team for K-12
  - 2) From concept through funding of \$136.0 million
  - 3) Project manager ten capital projects K-12
- HVAC Design for Clients in AK, WA and ID
- Capital Project Planning – Washington State Horse Park
- Energy Auditing of Various Alaska Fish Processing Plants

#### PUBLICATIONS

Co-Author "Analysis of Building Cladding" (ABC software program) 1986

#### EDUCATION

Associate of Science Degree Mechanical Engineering Technology  
Oregon Polytechnic Institute, Portland, OR, 1966

Mechanical Engineering Design Diploma  
Oregon Polytechnic Institute, Portland, OR, 1968