

Statement of Qualifications

Roger S. Piett

Experience: Union Gas Limited

Manager Projects Execution
2013
Manager, FNX Projects
2011
Manager, Project Development
2008
Manager, Stations, Measurement and Corrosion
2005
Manager, Gas Control
1999
Manager, Facilities
1996
Manager, Facilities Planning
1993
Operations Manager, Chatham Division
1991
Project Manager, Pipeline Engineering
1989
Senior Pipeline Engineer, Gas Supply Engineering
1988
Intermediate Pipeline Engineer, Gas Supply Engineering
1987
Pipeline Engineer, Gas Supply Engineering
1983
Assistant to Pipeline Engineer, Gas Supply Engineering
1981

Education: Bachelor of Applied Science – Civil Engineering - University of Waterloo 1981

Memberships: Professional Engineers Ontario

Appearances: (Ontario Energy Board)
E.B.L.O. 237
E.B.L.O. 234

E.B.L.O. 222
E.B.L.O. 218/219
E.B.R.O. 493/494
E.B.L.O. 251
E.B.L.O. 249

(National Energy Board)

GH-6-96

MH-3-98

Statement of Qualifications
Scott Walker

Experience: Union Gas Limited

Manager Pipeline Design
2014

Manager Corrosion Engineering
2010

Manager Pipeline Engineering
2007

Manager Pipeline Engineering Construction
2006

Pipeline Engineering Project Manager
2005

Utility Services Manager
2002

Senior Distribution Pipeline Engineer
2000

Intermediate Operations Engineer
1997

Canadian Coast Guard

Regional Engineer/Operations Manager
1996

Project Engineer
1994

Education: Bachelor of Applied Science in Civil Engineering, University of Waterloo,
Waterloo, Ontario
1994

Memberships: Professional Engineers Ontario
CSA Z662 Technical Subcommittee (TSC) on Operations & System
Integrity

Appearances: None

**Statement of Qualifications
William Wachsmuth RPF**

Experience: Union Gas Limited

Senior Administrator, Regulatory Projects and Lands 2007
Administrator, Regulatory Projects, 2000
Co-ordinator, Project Asset Development, 1999
Manager, Environmental Planning, Pipeline Engineering, 1990

Ministry of Natural Resources

Timber Management Planning Specialist, Forest Resources Group, 1990
Unit Forester, Armstrong Unit, 1984

Education: Bachelor of Science, Major - Forestry, University of New Brunswick,
1978

Affiliations: Ontario Professional Foresters Association

Appearances: Ontario Energy Board

RP-1999-0047
EBRM 98
EBO 174 / EBLO 253 / EBRM 103
EBLO 244 / EBRM 104
EBLO 246
EBLO 249
EBA 691
EBLO 251
EBA 726
EBA 727 / EBC 240
EBA 728 / EBC 241
EBA 734, 735, 752 / EBC 244, 245, 251
EBA 733, 749 / EBC 243-247
EBA 753 / EBC 252
EBLO 257 / EBRM 107
EBA 754, 755 / EBC 253, 254
EBLO 259 / EBA 772-781 / EBC 256-265
EBA 788 / EBC 267, 268
EBLO 264
EBLO 267
EBLO 270 / EBC 285, 286, 287 / EBA 879, 880, 881
EB 2008-0411

Statement of Qualifications

Aurel Anton Vadlja

- Experience:** Union Gas Limited; 1986 to present
Senior Environmental Advisor
- Education:** Bachelor of Science, Resources Management, University of Guelph, 1980
- Appearances:** **Ontario Energy Board**
EBLO 222 - Cambridge North
EBLO 234 - TFEP 1990
EBLO 237 - Kitchener Waterloo West line
EBLO 239 - Dow A Pool
EBLO 240 - TFEP 1992
EBLO 248 - Grand Bend
EBLO 253 - Wingham
EBLO 254 - Markdale Flesherton Dundalk
EBA 689 - Bayfield
EBRM 95-1- Enniskillen Pool
EB-2009-0042 – Dawn Gateway
EB-2010-0381 – London Reinforcement
- National Energy Board:**
GH-6-96
GH-4-98
GH-2-99
GH-4-99
GH –1- 2006

David Wesenger B.E.S.

Senior Principal



Stantec

Over his 25-year career, David has worked as a business center managing leader, inter-disciplinary project team coordinator, senior environmental assessment specialist, and regulatory approvals and permits specialist. David's experience includes practical, project-specific application of environmental assessment methodologies. He has utilized these skills in facility siting, route selection, as well as facility planning, design and construction. David has extensive experience coordinating the public consultation component of projects through the planning, design and construction phases. He has assembled and managed multi-disciplinary teams in a diverse range of infrastructure planning and permitting studies as well as numerous environmental assessments and associated facilities siting and permitting investigations and preliminary design. David has extensive experience leading and overseeing the environmental approvals and permitting process for linear facilities under the Ontario Energy Board Act and National Energy Board Act.

EDUCATION

B.E.S., Environmental and Resource Studies,
University of Waterloo, Waterloo, Ontario, 1988

Blue Water Pipeline - St Clair River Crossing (Senior Advisor)

PROJECT EXPERIENCE

Oil & Gas

13.5 km Burlington to Oakville Natural Gas Pipeline
OEB EA (Senior Advisor)

Strathroy to Lobo Natural Gas Pipeline
Environmental Route Selection (Senior Advisor)

Nanticoke Natural Gas Pipeline Environmental
Route Selection (Senior Advisor)

Highway 6 Natural Gas Pipeline Replacement
Environmental Review (Senior Advisor)

Sudbury Route Relocation Environmental Report
(Senior Advisor)

19.5 km Hamilton to Milton Natural Gas Pipeline
OEB EA (Senior Advisor)

Halton Hills Natural Gas Pipeline Environmental
Report (Senior Advisor)

Parkway West Natural Gas Pipeline OEB EA (Senior
Advisor)

Dawn-Gateway Natural Gas Pipeline
Environmental Route Selection (Senior Advisor)

Shell Natural Gas Pipeline OEB EA (Senior Advisor)

St.Clair Energy Centre Natural Gas Transmission
Pipeline (Project Manager)

Brantford to Kirkwall Natural Gas Pipeline OEB EA
Addendum (Senior Advisor)

Toronto Port Lands, Reinforcement Project: South
Section. Natural Gas Transmission Pipeline, Enbridge
Gas Distribution Inc. (Project Manager)

Glenorchy Natural Gas Pipeline Relocation (Senior
Advisor)

Thunder Bay Generating Station, 12" Natural Gas
Pipeline, Union Gas Limited (Project Manager)

Bayfield to Lobo Natural Gas Pipeline (Senior
Advisor)

Environment and Socio-Economic Review of
Integrity Dig Sites (Lines 7,8,9,10 and 11), Enbridge
Pipelines Inc. (Project Manager)

NOVA 2020 Projects (Senior Advisor)

Genesis Pipeline Extension Project (Senior Advisor)

* denotes projects completed with other firms

Design with community in mind

David Wesenger B.E.S.

Senior Principal

Greenfield Energy Centre Natural Gas Transmission Pipeline, Union Gas Ltd. (Project Manager)

St. Clair Pool Development Project Environmental Report, Market Hub Partners Canada (Project Manager)

Southdown Station Natural Gas Transmission Pipeline, Sithe Southdown Pipelines Ltd. (Project Manager)

Goreway Station Natural Gas Transmission Pipeline, Sithe Canadian Pipelines Ltd. (Project Manager)

17 km Hamilton to Milton 48" Natural Gas Pipeline, Union Gas Limited (Project Manager)

20 km Strathroy to Lobo 48" Natural Gas Transmission Pipeline, Union Gas Limited (Project Manager)

7km Guelph Reinforcement 12" Natural Gas Pipeline, Union Gas Limited (Project Manager)

Sarnia Airport Pool Natural Gas Pipeline and Sarnia Airport Storage Pool Development Plan, Market Hub Partners Canada (Project Manager)

60 km PRISM Pipeline - 12" CAT Naptha Transmission Pipeline, Imperial Oil Limited (Project Manager)

832 km Line 9 Reversal - 30" Crude Oil Transportation Project, Enbridge Pipelines (Project Manager)

Toronto to Montreal - Oil Spill Control Point Manual, Enbridge Pipelines (Project Manager)

Tipperary Pool Natural Gas Pipeline and Tipperary Storage Pool Development Plan, Tribute Resources Inc. (Project Manager)

Tank 226 - 150,000 barrel Oil Storage Tank, Enbridge Pipelines (Project Manager)

Sarnia to Nanticoke - Oil Spill Control Point Manual, Enbridge Pipelines (Project Manager)

Route selection studies for more than 500 km of distribution pipeline for domestic natural gas delivery in Ontario (Project Manager)

Proposed Bryanston Natural Gas Compressor Station, InterCoastal Pipeline (Project Manager)

PRISM Pipeline - Oil Spill Control Control Point Manual, Imperial Oil (Project Manager)

PRISM Metering Station, Hamilton, Ontario, Imperial Oil Limited (Project Manager)

Line 9 Reversal Tank 227 - 150,000 barrel Oil Storage Tank, Enbridge Pipelines (Project Manager)

Ladysmith Pool Natural Gas Pipeline and Ladysmith Storage Pool Development Plan, Tecumseh Gas Storage (Project Manager)

Initiating Pump Station, Terrebonne, Quebec, Enbridge Pipelines (Project Manager)

Gretna to Wawina - Oil Spill Control Point Manual, Lakehead Pipelines (Project Manager)

Environmental Protection Plan for Mainline Construction, Vector Pipelines L.P. Limited (Project Manager)

Environmental Protection Plan for Directional Drilling the St. Clair River, Vector Pipelines L.P. Limited (Project Manager)

Environmental Management Manual, Maritimes and Northeast Pipelines (Project Manager)

* denotes projects completed with other firms

David Wesenger B.E.S.

Senior Principal

Environmental Inspection, Kitchener-Waterloo West Line, NPS 16 Mainline Construction, Union Gas (Environmental Inspector)

Environmental Inspection, Kirkwall to Hamilton, NPS 48 Mainline Construction, Union Gas (Environmental Inspector)

Directional Drill of the St. Clair River, Vector Pipeline L.P. Limited (Project Manager)

Directional Drill of the St. Clair River, Niagara Gas Transmission Ltd. (Project Manager)

Directional Drill of the St. Clair River, InterCoastal Pipeline (Project Manager)

Coveny Pool Natural Gas Pipeline and Coveny Storage Pool Development Plan, Tecumseh Gas Storage (Project Manager)

75 km Millennium West - 36" Natural Gas Transmission Pipeline, St. Clair Pipelines (Project Manager)

30 km Ancaster to Canadian Gypsum Natural Gas Transmission Pipeline, Union Gas Limited (Project Manager)

225 km Line 8 Oil Products Transportation System, Enbridge Pipelines (Project Manager)

20 km Vector Pipeline - 42" Natural Gas Transmission Pipeline, Vector Pipelines L.P. Limited (Project Manager)

1992-93, 1993-94, 1995-96 Facilities Application, Environmental and Socio-Economic Assessments, TransCanada PipeLines Ltd. (Project Manager)

10 km Northland Power Cogeneration Transmission Pipeline, Centra Gas Limited (Project Manager)

Power

Port Alma Wind Power Project, Kruger Energy, Port Alma, ON (Project Manager)

Southdown Station, Mississauga, Ontario - 800 MW Power Plant, Sithe Energies Canadian Development (Project Manager)

Goreway Station, Brampton, Ontario - 800 MW Power Plant, Sithe Energies Canadian Development (Project Manager)

40 km Les Cedres Hydroelectric Development 500 kV Transmission Line, Hydro Quebec (Project Manager)

2 km 230kV Hydroelectric Transmission Line, Sithe Energies Canadian Development (Project Manager)

Management Consulting

Environmental Review Program, Enbridge Eastern Region (Project Manager)

Environmental Guidelines and Standards for Pipeline Construction, Enbridge Pipelines (Technical Support)

Environmental Management Manual for Environmental Protection, Enbridge Gas Distribution (Technical Support)

Environmental Inspector's Handbook, Union Gas Limited (Project Manager)

Environmental Guidelines for Access Roads and Gathering Lines, Tecumseh Gas Storage (Technical Support)

Environmental Code of Practice, Centra Gas Limited (Technical Support)

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David Wesenger B.E.S.

Senior Principal

Corporate Environmental Policy, Centra Gas Limited (Technical Support)

Oil & Gas Midstream, Facilities

Empire Odourant Station Abandonment NEB EA (Senior Advisor)

Oil & Gas Midstream, Pipelines

Parkway West Compressor Station OEB EA (Senior Advisor)

Lobo Compressor Station Expansion OEB (Senior Advisor)

Expert Testimony

Expert Testimony, EB-2005-0201, Union Gas Limited, Trafalgar Facilities Expansion Program Leave to Construct Application (Project Manager)

Expert Testimony, RP-2001-0059, Imperial Oil Limited, PRISM Pipeline Leave to Construct Application (Project Manager)

Expert Testimony, RP-2000-0110, Union Gas Limited, Trafalgar Facilities Expansion Program Leave to Construct Application (Project Manager)

Expert Testimony, RP-1999-0047, Union Gas Limited, Century Pools Storage Development Phase II Leave to Construct Application (Project Manager)

Expert Testimony, RP-2005-0022, EB-2005-0473; Union Gas Limited, Greenfield Energy Centre Natural Gas Pipeline, Leave to Construct Application (Project Manager)

Expert Testimony, EB-2005-0550; Union Gas Limited, Trafalgar Facilities, Expansion Program, Leave to Construct Application (Project Manager)

Expert Testimony EB-2006-0305, Enbridge Portlands Energy Centre Reinforcement Project, Leave to Construct Application. (Project Manager)

Environmental Inspection / Post Construction Monitoring

Kitchener-Waterloo West Natural Gas Pipeline (Environmental Inspector)

Kirkwall to Hamilton Natural Gas Pipeline (Environmental Inspector)

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David Wesenger B.E.S.

Senior Principal

PUBLICATIONS

P.G. Prier, D.S. Eusebi and D.P. Wesenger.
Environmental Management System Challenge
with Linear Facilities.. *Seventh International
Symposium on Environmental Concerns in Rights-of-
Way Management* p.263 to 266., 2000.