



Arvid H. Pederson, P.Eng.

President

Education

BSc, Civil Engineering
1974 University of Saskatchewan

Licenses/Registrations

Professional Engineer, Alberta
Member M72984
Permit to Practice #12950

Years of Experience

With AHP Engineering Ltd. : 4

With UMA/AECOM: 37

With Other Firms: 3

Professional Associations

Association of Professional
Engineers, Geologists, and
Geophysicists of Alberta

Association of Professional
Engineers & Geoscientists of
Saskatchewan, Past Member

Consulting Engineers of
Saskatchewan, Past Director

Northwest Territories and
Nunavut Association of
Professional Engineers and
Geoscientists, Past Member

American Water Works
Association

Water Environment Federation

Western Canada Water
Environment Association

Arvid H. Pederson, P.Eng. is the President of AHP Engineering Ltd.

Arvid is a Project Manager with over 40 years of project experience in management for pre-design, design, construction and commissioning on a variety of infrastructure projects.

Project Management Experience at AHP Engineering Ltd.

Alexis Nakota Sioux Nation

- Water Treatment Plant Phases 1 and 2 modifications including process upgrade, automation controls, pumping and chemical feed system [\$1.15 M]
- Infrastructure Master Plan
- Water Supply Project – WILD Phase 2 including water supply line and reservoir/pumphouse [\$9 M]
- Head Start Building [\$1 M]

Enoch Cree Nation

- Advisory Services
- Chief Lapotac Boulevard Extension [\$1.6 M]
- Water Supply Upgrades including Water Supply line and reservoir/pumphouse [\$12 M]

Louis Bull Tribe

- Solid Waste Transfer Station Building [\$1.2 M]

Montana First Nation

- Water Treatment Plant, maintenance building and water main extension [\$7.8 M]
- Fire Hall [\$1.7 M]
- School Repairs [\$1 M]
- Solar Farm Feasibility Study
- Head Start Building [\$1.4 M]

Samson Cree Nation

- Wastewater Improvements design including lagoon upgrade, new sewage pumping station and sewer main replacement [\$30 M]
- Solid Waste Transfer stations design at 3 Mile and Pigeon Lake [\$8 M]
- Street Lighting Program design [\$1 M]

Sturgeon Lake Cree Nation

- Solid Waste Transfer Station and Existing Landfill Capping [\$5.5 M]
- Housing Inventory Report
- Community Plan and Infrastructure Master Plan
- Solar Farm Feasibility Study

Swan River First Nation

- Head Start Building [\$1.8 M]

Consulting Engineering Experience at AECOM/UMA Engineering Ltd. (Alberta/NWT)

Alexis Nakota Sioux Nation

- Community Plans for Lac Ste. Anne, Whitecourt, Cardinal River and Elk River
- Sewage Lagoon and Sewage Pumping Station [\$4.2 M]
- Lake Intake Upgrade [\$0.2 M]
- Rural Housing Sewage Feasibility Study and Design.

Bigstone Cree Nation

- Community Plans for Wabasca, Calling Lake and Chipewyan Lake.
- Cost Estimate assistance for projects for TLE for Peerless Lake, Trout Lake, Calling Lake and Chipewyan Lake
- Housing Inventory Report
- Community Plan and Infrastructure Master Plan
- Solar Farm Feasibility Study

Driftpile First Nation

- Sewage Lagoon Expansion [\$2.5 M]
- Subdivision
- Water System Improvements.

Enoch Cree Nation

- Comprehensive Community Plan
- Northeast Area Development Plan
- Infrastructure Master Plan
- Water and Sewer Extensions [\$3 M]
- Reservoir/Pumphouse [\$8 M]
- Water and Wastewater Feasibility Study
- Advisory Services.

Peerless / Trout Lake First Nation.

- Community Plans for TLE negotiations cost assistance.

Salt River First Nation.

- Community Plan for communities near Fort Smith and Pine Lake.

Sturgeon Lake Cree Nation

- Community Plan
- Sewage Lagoon / Raw Water Reservoir [\$3 M]
- Goose Creek East Subdivision and Rural Housing Servicing [\$2.5 M]
- Water System Improvements [\$0.8 M]

Sucker Creek First Nation

- Water Treatment Plant / Raw Water Storage [\$4.2 M]
- Lake Intake [\$6 M]

Regional Municipality of Wood Buffalo

- Project Director for Master Services Agreement for \$350 M annual capital works for 40 projects from 2010 - 2014.
- Project Manager for:
 - o MacKenzie Park Industrial Reservoir / Pumphouse [\$18 M],
 - o King Street Booster Station and Pipelines [\$9.6 M],
 - o Beacon Hill Reservoir\ Pumphouse [\$5.3 M]
 - o Septage Receiving Station [\$15 M].

Town of Beaumont

- Reservoir / Pumphouse in St. Vital Park [\$5.5 M]

Town of Valleyview

- Water Treatment Plant Improvements [\$0.25 M]

Town of Fort Smith

- Water Treatment Plant Filter Upgrade [\$0.25 M]

Town of Hay River

- Sewage Lagoon Expansion [\$2.5 M]

Consulting Engineering Experience at UMA Engineering Ltd. (Saskatchewan)

Ahtahkakoop Cree Nation

- Sewage System including sewage pumping station and force main, bentonite lined sewage lagoon.

Buffalo River Band

- Water and Sewer Systems including water intake, sewage pumping station, water treatment plant and reservoir, water and sewer mains, sewage lagoon.

Flying Dust Band

- Water and Sewer Systems.

James Smith Cree Nation

- Water and Sewer Systems including water and sewer mains, water treatment plant, water storage reservoir and pumphouse, sewage pumping station and sewage lagoon.
- Water and Sewer System for a 60-lot subdivision.

Kawacatoose First Nation

- Water Treatment Plant Expansion [\$1.2 M]
- Sewage Lagoon

Lac La Ronge Indian Band

- Water and Sewer Systems, Hall Lake. [\$2.8 M]
- Bentonite-Lined Sewage Lagoon and Pumping Station. [\$2.8 M]

Northern Village of Stony Rapids

- Water Distribution and Sewage Collection Systems including river intake, water treatment plant, sewage pumping station, sewage lagoon.

Peter Ballantyne Cree Nation.

- Pelican Narrows Sewage Lagoon, including 4 km of 350 mm force main, and sewage pumping station. [\$5 M]
- Pelican Narrows, Water and Sewer Systems, including water intake, sewage pumping stations, water treatment plant and reservoir, sewage treatment plant, and sewage effluent lake outfall.

Shoal Lake Cree Nation

- Sewage and Water System including subdivision, sewage pumping station and sewage lagoon [\$3.1 M].

City of Moose Jaw

- Sewage effluent irrigation system 16 km of 250 mm to 750 mm-diameter sewage effluent irrigation pipelines.

City of Saskatoon

- 12 km sludge pipeline to transfer diluted sludge to biosolids facilities.

City of Yorkton

- Water Pollution Control Plant Expansion. Headworks facility (sewage pumping station, grit, and screen), primary settling tanks, aeration facility, final clarifier, digestion tanks, administration office, and chlorination facility. [\$12 M]

Town of La Ronge

- Resident engineer for street construction and paving, water and sewage treatment plant expansions, 100-lot subdivision.

Town of Nipawin

- Storm Sewers, Curbs and Paving.

Towns of Porcupine Plain, Tisdale and Carrot River

- Resident engineer for various programs, including curbs, paving, storm sewer, water, and sewer extensions.

Town of Rosetown

- EDR Water Treatment Plant Expansion. [\$3 M]
- Water Storage Reservoir
- Sewage Lagoon Expansion
- Water Main Replacements
- Paving

Consulting Engineering Experience at The Cambrian Engineering Group (Saskatchewan)

Sturgeon Lake, Mosquito, Sweet Grass, Red Earth, Shoal Lake, John Smith, Thunderchild First Nations, Sewer and Water Facilities.

Northern Village of Denare Beach, Sewer and Water Projects including water and sewer systems, wells, water treatment plant and sewage treatment plant.

SEDCO Research Park, Site services, Saskatoon. 750 mm sanitary sewer, 1,200 mm storm sewer and 300 mm water main.