



Daniel S. Flo
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Daniel Flo is a Senior Regulatory Specialist in Natural Resource Group, LLC's (NRG) Portland office. Daniel has over 12 years of environmental assessment and permitting experience and specializes in project management for liquids pipelines, electric transmission and wind energy projects. Daniel is an experienced environmental project manager and is adept at overseeing all stages of project development including agency coordination, environmental surveys, major permitting, environmental review, construction, and restoration. Daniel is also NRG's Business Development Lead for the Construction Compliance practice group and is responsible for supporting and promoting NRG's Environmental Inspection, Third Party Compliance and related service areas.

Selected Project Experience

- Enbridge Energy, Inc., 2014 Wisconsin and Illinois Environmental Surveys Initiative Project, 2013 to Present, 470 miles of environmental surveys along Enbridge's existing Line 61 utility corridor: Project Manager responsible for overseeing preparation of field deployment, initial agency consultations, field training program, and environmental surveys including wetlands and waterbodies, cultural resources, sensitive habitats and protected species.
- Enbridge Energy, Inc., Line 3 Maintenance and Flexibility Project, May 2014 to November 2014, 16-mile-long 34-inch-diameter crude oil pipeline segment replacement project in North Dakota: Project Manager for environmental inspection, compliance management and daily reporting during construction of the maintenance replacement project.
- Enbridge Energy, Inc., Line 3 Maintenance and Flexibility Project, January 2014 to May 2014, 16-mile-long 34-inch-diameter crude oil pipeline segment replacement project in North Dakota: Project Manager responsible for environmental support activities for a high-priority maintenance replacement project, including desktop analysis, risk assessment, construction planning, and environmental permitting.
- Quanta Pipeline Services, Bluegrass Memphis Pipeline Project, 2013 to 2014, 91-mile-long natural gas liquids pipeline in Tennessee, Arkansas, and Mississippi: Project Manager responsible for environmental and cultural resources surveys and permitting, including U.S. Army Corps of Engineers (COE) Nationwide Permit 12 and levee crossing permits, water appropriation permits, stormwater discharge and hydrostatic testwater discharge permits, and protected species consultations.
- Enbridge Energy, Inc., Line 79 Pipeline Project, 2011 to 2012, 35-mile-long crude oil pipeline in Michigan: Project Manager responsible for environmental surveys and permitting, as well as preparation of a Michigan Environmental Impact Report and Joint Permit Applications under Michigan administrative rules Section 301 and 303, and multiple local drain crossing and soil erosion and sediment control permits.
- Preferred Sands of Minnesota, Kasota Mine Project, 2010 to 2012, non-metallic mineral mining and processing project in Minnesota: Project Manager responsible for successful completion of a Scoping Environmental Assessment Worksheet, local permitting and zoning, environmental surveys, and hydrogeological studies and modeling.
- Preferred Sands of Minnesota, 2010 to 2012, various non-metallic mineral mining and processing project sites in Wisconsin: Project Manager responsible for overseeing changes in zoning, conditional use permits, mine reclamation plans, and state and local permits.



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- ALLETE Clean Energy, North Dakota One Wind Project, 2012, 100-megawatt (MW) wind energy project in North Dakota: Project Manager responsible for managing environmental survey and permitting and energy facility siting activities including obtaining site approval from the North Dakota Public Service Commission.
- Minnesota Power, Bison 2 and Bison 3 Wind Energy Facility Projects, 2011 to 2012, two 105-MW wind projects in North Dakota: Project Manager responsible for cultural and environmental field surveys and team preparation of energy facility siting applications and other documents necessary for site approval from the North Dakota Public Service Commission.
- CapX2020, Hampton to La Crosse 345 kV Transmission Line Project, 2011, 125-mile-long electric transmission project in Minnesota and Wisconsin: Author of the Land Use section of the State of Minnesota Draft Environmental Impact Statement (EIS).
- Rangeland Energy, COLT Connector Pipeline Project, 2010 to 2012, 20-mile-long crude oil pipeline in North Dakota: Project Manager responsible for environmental permitting and review and post-construction environmental inspections, including a facility siting / route permit from the North Dakota Public Service Commission.
- CapX2020, Fargo to Monticello 345 kV Transmission Line Project, 2010, the construction of major electric transmission lines from Fargo, North Dakota to Monticello, Minnesota: Co-Project Manager responsible for overseeing technical specialists involved with environmental and cultural resources field surveys and permit applications for the COE and the Minnesota Department of Natural Resources, as well as contributing to the environmental routing analysis process supporting route permitting and state utility commission certification.
- Enbridge Energy, Alberta Clipper Pipeline Project, 2006 to 2010, 300-mile-long, 36-inch-diameter crude oil pipeline between the United States – Canada border in North Dakota and Superior, Wisconsin: Deputy Project Manager responsible for managing environmental surveys and federal and state permitting including an EIS from the U.S. Department of State, National Forest Service crossing permits, North Dakota Public Service Commission route permit, and Minnesota Department of Natural Resources land and waterbody crossing permits.
- Enbridge Energy, Southern Lights Diluent Pipeline Project, 2006 to 2009, 190-mile-long, 20-inch-diameter refined product pipeline from Superior, Wisconsin to Clearbrook, Minnesota: Project Manager responsible for managing environmental surveys and federal and state permitting.
- South Dakota Public Utilities Commission, 2009: Presented expert testimony to the South Dakota Public Utilities Commission regarding the National Environmental Policy Act (NEPA) process and federal environmental review for interstate liquids pipelines.
- Enbridge Energy, LSr Pipeline Project, 2006 to 2008, 105-mile-long, 20-inch-diameter crude oil pipeline from the United States – Canada border at Neche, North Dakota to Clearbrook, Minnesota: Supervised environmental permitting and compliance and contributed to the development and submittal of numerous federal, state, and local permit applications as well as contributed to preparing an Environmental Assessment (EA) for the U.S. Department of State.
- El Paso, Continental Connector Natural Gas Pipeline Project, 2006, 384-mile-long natural gas pipeline in Texas, Oklahoma, Arkansas, and Louisiana: Authored the Land Use section of the Federal Energy Regulatory Commission (FERC) environmental report (Resource Report 8).



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- Phoenix Expansion Pipeline Project, 2006, 259-mile-long natural gas pipeline in Arizona and 25 miles of additional loops in New Mexico: Authored the socioeconomics section and co-authored the land use section of the FERC EIS.

Education and Training

- J.D., Northwestern School of Law of Lewis & Clark College, Oregon, 2002
- B.S., Geography, Minnesota State University, Minnesota, 1996
- FERC Environmental Review & Compliance for Natural Gas Facilities seminar, Denver, 2009
- University of Minnesota Certified Erosion/Sediment Control Specialist; Certified Inspector / Installer; Certified Designer of Stormwater Pollution Prevention Plans, 2009