

**NaDean Hanson**

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**From:** noreply@civicplus.com  
**Sent:** Tuesday, February 19, 2019 8:44 AM  
**To:** Ben Glassett; Jill Nixon; Suzanne Mildner; Kristi Felbinger; Dana Brown-Davis; Executive; NaDean Hanson  
**Subject:** Online Form Submittal: Board and Commission Application

## Board and Commission Application

### Step 1

#### Application for Appointment to Whatcom County Boards and Commissions

##### Public Statement

*THIS IS A PUBLIC DOCUMENT: As a candidate for a public board or commission, the information provided will be available to the County Council, County Executive, and the public. All board and commission members are expected to be fair, impartial, and respectful of the public, County staff, and each other. Failure to abide by these expectations may result in revocation of appointment and removal from the appointive position.*

Title	Ms.
First Name	<del>Shannon</del> Shannon
Last Name	Logan
Today's Date	2/19/2019
Street Address	1205 Birch Falls Drive
City	Bellingham
Zip	98229
Do you live in & are you registered to vote in Whatcom County?	Yes
Do you have a different mailing address?	Field not completed.
<del>Primary</del> Secondary Telephone	3603933027
<del>Secondary</del> Primary Telephone	3603195943
Email Address	<u>loganshannon@hotmail.com</u>

## Step 2

1. Name of Board or Committee	Surface Mining Advisory Committee
Surface Mining Advisory Committee (SMAC) Position:	Environmental consultant
2. Do you meet the residency, employment, and/or affiliation requirements of the position for which you're applying?	Yes
3. Which Council district do you live in?	District 1
4. Are you a US citizen?	Yes
5. Are you registered to vote in Whatcom County?	Yes
6. Have you declared candidacy (as defined by RCW 42.17A.055) for a paid elected office in any jurisdiction within the county?	No
7. Have you ever been a member of this Board/Commission?	Yes
If yes, please list dates:	1/2013-1/2015
8. Do you or your spouse have a financial interest in or are you an employee or officer of any business or agency that does business with Whatcom County?	No
You may attach a resume or detailed summary of experience, qualifications, & interest in response to the following questions	<u>Shannon, Logan Ramboll CV SMAC.pdf</u>

9. Please describe your occupation (or former occupation if retired), qualifications, professional and/or community activities, and education

I am is a licensed Professional Geologist with more than 18 years of experience working with upstream and downstream oil and gas, mining, food processing, power, and chemical and specialty product manufacturing facilities. My environmental consulting experience includes preparation of environmental regulatory applicability analyses, data management, and detailed task documentation for industrial mineral mining clients. I have also developed regulatory applicability determinations, major and minor source permitting, and compliance assurance program development for the Clean Air Act, Clean Water Act, and Toxic Substances Control Act. I am registered as a Professional Geologist in Washington, Oregon and California. I have a MS degree in Geology from New Mexico Institute of Mining and Technology and a BS degree in Geology from Western Washington University.

10. Please describe why you're interested in serving on this board or commission

I was a member of the committee several years ago and valued participating in the long-term planning process of Whatcom County, where I have lived for the past 12 years. I want to the chance to combine both my interest as a resident of Whatcom County and my experience as a professional environmental consultant for the betterment of future planning in the county.

References (please include daytime telephone number):

Crystal Greear, CFO Bellingham Marine - 253.334.9742 David Simeur, Air Interdiction Agent, DHS CBP, Office of Air and Marine, Bellingham Branch - 915.203.5349

Signature of applicant:

Shannon Logan

Place Signed / Submitted

1321 Dupont Street, Bellingham WA 98225

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# SHANNON L. LOGAN

## Senior Managing Consultant

Shannon Logan is a licensed Professional Geologist with more than 18 years of experience working with upstream and downstream oil and gas, mining, food processing, power, and chemical and specialty product manufacturing facilities. Her environmental consulting experience includes regulatory applicability determinations, major and minor source permitting, and compliance assurance program development for the Clean Air Act, Clean Water Act, and Toxic Substances Control Act.

Shannon has prepared permit applications for new and modified industrial sources, created compliance programs in support of those permits, and has assisted facilities with agency inspections, communications, and negotiations. She has developed data management and quality assurance programs for emission monitoring systems to comply with local, state and federal requirements. She has managed all aspects of corporate sustainability reporting and emissions inventory and reporting for local, state and federal programs including criteria pollutants, toxics, and Greenhouse Gas.

In addition to environmental consulting, Ms. Logan has experience with the exploration and production of copper and industrial mineral mines – developing exploration programs, calculating reserves and managing production plan. She has prepared environmental regulatory applicability analyses, data management, and detailed task documentation for industrial mineral mining clients.



### CONTACT INFORMATION

**Shannon L. Logan, PG**

slogan@ramboll.com  
+1 (360) 319-5943

Ramboll  
1321 Dupont Street  
Bellingham, WA 98225  
United States of America

### CAREER

Environmental Consultant, Bellingham, Washington  
Environmental Consultant, Bakersfield, California  
Geologist, Exploration and Production, Los Angeles, California

### EDUCATION

#### **MS, Geology**

New Mexico Institute of Mining and Technology – New Mexico

#### **BS, Geology**

Western Washington University - Washington

### CERTIFICATIONS

Licensed Geologist: California, Oregon, Washington  
TWIC Certified

## PROJECTS

### **Environmental Management Systems Development and Support**

Determined applicable local, state and federal environmental regulations to develop matrices for safety, health, air, water and waste compliance requirements. Developed system for recordkeeping and reporting compliance, including creating compliance driven tasks for personnel.

### **Title V Permitting**

Prepared and submitted initial Title V permit for industrial minerals mine, including permit compliance program and prepared and submitted semiannual compliance reports. Managed team responsible for refinery Title V Air Operating Permit recordkeeping and reporting; reporting compliance with federal regulatory compliance requirements; providing guidance on regulatory program requirements; and, interpreting regulations and applicability for refinery personnel.

### **Greenhouse Gas Reporting**

Prepared and submitted federal, state and internal corporate Greenhouse Gas (GHG) reports for refineries and LNG terminal. Determined prescribed calculation methodologies and created reporting program for compliance with the federal and Washington State GHG rule. Created reporting program for compliance with 2016 Washington State Clean Air Rule.

### **Emission Inventory and Toxic Release Inventory**

Identified emission sources, developed emission calculations and audited emission inventory programs for refineries and LNG terminal. Completed emission inventory calculations, data compilation and agency submittals. Completed TRI thresholding determinations for reporting requirements, calculated emissions, and submitted reports in the USEPA TRI-MEWeb portal.

### **Federal Air Quality Programs**

Prepared and submitted semiannual compliance reports satisfying NSPS J and Ja programs, Appendix B and F, MACT Db, UUU, and ZZZZ. Determined applicability, prepared compliance strategy documents and created tasks for compliance management.

### **Toxic Substances Control Act Compliance**

Determined chemical inventory for reporting under the Toxic Substances Control Act (TSCA) for refineries and LNG terminal. Created program for calculating chemical quantities and assisted with reporting in the USEPA CDX portal.

### **Environmental Audits**

Conducted environmental audits to meet corporate compliance audit requirements at manufacturing plants and an industrial mineral mine. Audits covered requirements under the Clean Air Act, Clean Water Act, RCRA Subtitle C, solid waste, SPCC, RMPs, and chemical storage.

## MEMBERSHIPS

American Fuel & Petrochemical Manufacturers (AFPM)

Western States Petroleum Association (WSPA)

Air & Waste Management Association (AWMA)/Pacific Northwest International Section (PNWIS) Chapter

## PRESENTATIONS

“Overview of the Washington Clean Air Rule” at the PNWIS Symposium on the Washington Clean Air Rule, December 14, 2016.