# Steven Eiselt

QA/QC Specialist with Experience in Petrol Industries

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#### **EXPERIENCE**

## **Hexcel Corporation**, Burlington, WA — Quality Technician

January 2019 - PRESENT

- -Trained technicians on proper instrument and tool usage
- -Calibrated and maintained instrumentation
- -Performed final inspections on honeycomb core kits

## **Inspectorate**, Ferndale, WA — *Chemist*

June 2016 - October 2018

- -Analyzed petroleum samples via ASTM and IP methods
- -Communicated with clients about testing requests and results
- -Performed internal audits on safety and instrument upkeep

## **Western Washington University,** Bellingham, WA — Research Assistant

December 2014 - June 2016

- -Synthesized, characterized and analyzed nanoscale semiconductors
- -Presented research ideas, progress and results to students, faculty and scientists
- -Developed processes and methods for novel research projects

## **EDUCATION**

## **Western Washington University** — *Chemistry B.S.*

Graduated June, 2016

GPA: 3.0 Minor: Geology

## West Seattle High School — Diploma

Graduated June 2011

GPA: 3.4

#### **PUBLICATIONS**

Analysis of Optical Losses in High-Efficiency CuInS2-Based Nanocrystal Luminescent Solar Concentrators: Balancing Absorption versus Scattering. *The Journal Of Physical Chemistry C* 2017 121 (6), 3252-3260

### **SKILLS**

**Quality Control** 

Quality Assurance

Data Analysis

**Instrument Calibration** 

**Employee Training** 

#### **CONFERENCE PRESENTATIONS**

Western Washington University Scholar's Week

Simon Fraser University's Nanolytica Conference

WWU's Energy Studies Energy Symposium

#### **AWARDS**

EPA's People Prosperity and the Planet Sustainability Grant, 2016