**Jeffrey Phillip Wall’s Curriculum Vitae:**

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**Email:** [**jeffreypwall@yahoo.com**](mailto:jeffreypwall@yahoo.com)

**Education:**

September 2010 – June 2012, the Evergreen State College, Olympia, Wa,

* Masters in Public Administration, concentrating on Tribal Governance.

January 2008 – December 2008, Tacoma Community College,Tacoma, Wa,

* Business Management Certification, concentrating on Tribal Businesses and Management. Certificate was awarded December 2008.

August 2003 – February 2004, Washington State University, Pullman, Wa

* I pursued a Phd. in Physics, in which I concentrated my studies on Particle Physics and Education.

September 1999 – June 2003, the University of Wyoming, Laramie, Wy,

* Bachelors of Science, a double major in Physics and Astronomy, with a minor in Mathematics. Degrees were awarded June 2003.

September 1995 – June 1999, Olympia High School, Olympia, Wa,

* H.S. Diploma, with honors awarded Jun 1999.

**Employment:**

September 2010 – Present, Nisqually Indian Tribe, Olympia, Wa,

* Lead Wastewater Plant Operator, Public Works.
* My duties include running process control lab tests, writing regulatory reports, assisting plant supervisors in running and maintaining the plant, and I have trained six different wastewater plant operators (three for the City of Tenino, two for the Veteran’s Administration, and one for the Chehalis Tribe.

September 2014 - July 2015, Northwest Indian Tribe, Olympia, Wa

- Mathematics Professor.

- I taught basic math and college algebra to college students.

February 2010 – September 2010, Nisqually Indian Tribe, Olympia, Wa,

* Wastewater Plant Operator in Training, Workforce Development – Human Resources.
* My duties were to learn the wastewater industry, specifically in the maintaining and operating of a Membrane Bio-Reactor plant.

September 2008 –September 2010, Skokomish Indian Tribe, Skokomish, Wa,

* Lead Surveillance Operator, Tribal Gaming Agency.
* My duties included protecting company assets through enforcing all regulatory, departmental, and company procedures. I was responsible for writing comprehensive logs and reports in order to keep accurate and detailed records of any irregular activities that were observed. I was responsible for setting work schedules, training Surveillance employees , and conducting investigations for the Agency.

September 2006 – September 2008, Nisqually Indian Tribe, Olympia, Wa,

* Surveillance Operator, Tribal Gaming Agency.
* My duties included watching multiple monitors to observe unusual activities on Casino property, verify casino transactions, and then record through logs and reports what my observational findings were.

August 2003 – January 2004, Washington State University, Pullman, Wa,

* Teaching Assistant, Physics Laboratories.
* I taught students how to take data using basic laboratory equipment and how to then use computer systems (mainly excel and computer tools) to do analysis on the data that the students had acquired. I was also in charge of grading my students’ lab reports to guide them towards becoming proficient scientific writers and researchers.

June 2000 – December 2000, Olympia, Fuel and Asphalt, Olympia,Wa,

* Maintenance Technician, Fuel Distribution Department.
* My duties included a little bit of everything from mowing the lawn, fixing pump problems, working a register, recording sales records, and training employees. I frequently subbed for the station’s manager and assistant manager in order to keep accuraterecords, place inventory orders, and depositing the revenues to the bank.

September 1999 – June 2000, University of Wyoming, Laramie, Wy,

* Lab Technician, Astronomy and Physics Department.
* My duties included maintaining a graduate laboratory; as well as assisting another student and the department head in their research on pathogenic organism detecting techniques. In the spring of 2000 my duties changed to fixing department equipment such as small electric generators, multimeters, and other devices for surplus sale.

I have also tutored people in various levels of mathematics and science off and on for over eight years.

**Community Service:**

January 2014 – Present, Emerald Heights Community Association, Lacey, Wa,

* Vice-Chairman of the Emerald Heights Community Association.
* My duties include overseeing the protection of the Emerald Heights Community Association’s assets, and ensure a safe and comfortable living community.

February 2014 – Present, the Evergreen State College, Olympia, Wa,

* Guest Lecturer, Research in Public Administration for Public Works Projects.

November 2008 – December 2011, Nisqually Indian Tribe, Olympia, Wa

* Vice-Chairman of the Nisqually Tribal Gaming Commission.
* My duties included approving and amending the policies and internal controls of the Red Wind Casino in order to ensure compliance with applicable (tribal, state, and federal) laws and regulations.

January 2008 – June 2011, Tacoma Community College, Tacoma, Wa,

* Guest Lecturer, Regulation, Tribal Gaming, Casino Surveillance.

**Certifications:**

Water Treatment Plant Operator in Training attained: 07-14-14,

Water Distribution Manager in Training attained: 06-25-14,

Wastewater Plant Operator, Group IV, Class IV attained: 06-16-14,

Wastewater Plant operator, Group III attained: 04-21-14,

Wastewater Plant Operator Group II attained: 12-09-14,

Wastewater Plant Operator Group I attained: 03-19-14.

**Research History:**

In the spring of 2003 I assisted a professor doing data reduction for some pictures of NGC 6946. I used IRAF to do background subtractions, cosmic ray reduction, image scaling, image combining, among other things to help produce quality pictures in which analysis of possible radio signals could be done.

In the fall of 2001 I did astronomical research (mainly in the infrared) on X-Tri using Red Buttes Observatory. X-Tri is a binary star system that we found the orbital period and stellar masses of this system. Red Buttes Observatory has a 24-inch telescope located 9 miles outside of Laramie, Wyoming.

In the spring of 2001 I was a member of a group project in which we built and used an apparatus for taking night sky intensity measurements. This was a team research project where we had to write an abstract, keep within a small budget to accomplish a goal in a given time period, accomplish that goal, and then give a presentation on our results. The apparatus we built used a photo multiplier tube.

In the fall of 1999 I assisted in a Bio-Physics Laboratory doing e-coli detection research using a high-powered laser.

**Familiar Computer Systems:**

I am proficient in many commonly used computer systems such as windows, internet explorer, outlook, access, power point, word, and works. I have experience using both ten key and scientific calculators.

My more specialized computer skills include: **Excel**, **Science Workshop/Computer Tools, Unix/Linux, Java**,**Mat Lab, Maple, and IDL.**

**Other Skills:**

I have had a lot of experience working in fast paced experimental labs and offices dealing with large and complex data sets. I am a quick learner, and my background in physics has prepared me to adapt to ever-changing situations very quickly.