

Lawrence Newcomer, EIT

3005 Viewmont St, Tacoma, WA 98407

✉ LNewcomerSL7@gmail.com

☎ (253) 882-8865

🌐 [linkedin.com/in/l-newcomer](https://www.linkedin.com/in/l-newcomer)

PERSONAL STATEMENT

Resourceful and creative engineer in training with strong work ethic. Productive in a team environment and when working independently. Proven history of leadership and customer satisfaction.

EDUCATION

- | | |
|---|-------------------|
| 🏰 Saint Martin's University | Lacey, WA |
| Bachelor of Science in Mechanical Engineering | May 2021 |
| 🏫 Tacoma Community College | Tacoma, WA |
| Associate of Sciences | June 2018 |

CERTIFICATIONS

- | | |
|---|-------------------------|
| Engineer in Training (EIT) | Washington State |
| Board of Registration for Professional Engineers and Land Surveyors | Lic.# 21034910 |

EXPERIENCE

- | | |
|--|-----------------------|
| Sub Rosa Projects | Tacoma, WA |
| BOH Team Member | 2014 – 2016 |
| <ul style="list-style-type: none">○ Prepared menu items for customers at <i>Hilltop Kitchen</i> and <i>Marrow</i> locations○ Worked with team in fast-paced, high-stress environment○ Maintained company standards and protocols regarding products and practices | |
| El Gaucho | Tacoma, WA |
| Cook | 2015 – 2017 |
| <ul style="list-style-type: none">○ Prepared menu items for customers○ Worked with team in fast-paced, high-stress environment○ Maintained company standards and protocols regarding products and practices | |
| Inlet Grille | Silverdale, WA |
| Executive Chef | 2012 - 2013 |
| <ul style="list-style-type: none">○ Menu creation, development, and pricing○ Labor cost management and scheduling○ Product inventory and product cost management○ Team member selection and training○ Development of advancement programs○ Promotion of public safety with 100% adherence to local health codes | |
| Stanley and Seafort's | Tacoma, WA |
| Executive Chef | 2008 – 2012 |
| <ul style="list-style-type: none">○ Managed all labor and product costs○ Labor cost management and scheduling○ Product inventory and product cost management○ Team member selection and training | |

PROJECT

Methane Collection and Power Generation

Aug 2020 – Jun 2021

- Senior design project (phase II of III) to collect and store methane produced at highway rest areas and convert into electricity
- Sponsored by Washington State Department of Transportation (WSDOT)
- Responsible for system design, CAD modeling and analysis, construction of prototype, and testing
- Results published by ASME (IMECE2021-67973) and presented at 2021 International Mechanical Engineering Congress and Exposition (IMECE)

ADDITIONAL

- Relevant Coursework: Electromechanical Machines, Mechatronics, System Dynamics, Autodesk Inventor (CAD), SolidWorks (CAD), Thermodynamics, Heat Transfer, Numerical Optimization, Engineering Economics, Machine design, Finite Element Analysis (FEA)
- Programming Languages: MatLab, Java, LaTeX
- *Pi Tau Sigma* honor society
- Member of the American Society of Mechanical Engineers (ASME)
- Fully vaccinated against COVID 19