

# Raymond J. Estrada

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## Summary

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- Civil Engineering Technician Graduate presently employed as an Engineering Technician III.
- Well-developed computer and AutoCAD Civil3D abilities.
- Field experience in surveying & construction staking using a Topcon Robotic Total Station.
- Course work in variety of engineering disciplines.
- Excels at analyzing, prioritizing and completing tasks in a professional manner.
- Pleasant personality, outstanding communications skills.

## Objectives

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To achieve career growth within the City of Tacoma utilizing my water utility experience, AutoCAD skills, and seeking a challenging environment with an opportunity for advancement.

## Education

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**Bates Technical College, Tacoma, WA**

Associates of Applied Science in Civil Engineering - Graduated: December 2014

Engineering drafting and mapping using AutoCAD Civil 3D

- Preparation of engineering plans, profiles, sections, and details
- Engineering mathematics applied to surveying and engineering computations
- Conducting survey/field work, designing, estimating, modeling, and client presentations

## Employment History

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**City of Tacoma – Water Planning & Engineering**

Engineering Technician III, May 2016 – Present

Perform computer-aided drafting using AutoCAD Civil 3D (2014). Create layouts for new water main, fire hydrant, and water service installations. Effectively communicate with peers for vital information. Perform mathematical computations quickly and accurately.

**Larson & Associates, Tacoma, WA**

Autocad (Civil 3D) Drafter, February 2015 – February 2017

Produce drawings using computer assisted drafting systems (CAD). Draft plans and detailed drawings for installations and construction projects working from sketches or

notes. Draw maps, diagrams, and profiles, using cross-sections and surveys, to represent elevations, topographical contours, subsurface formations and structures.

**Aacres LLC**, Lacey, WA

Supported Living/Community Protection, August 2012 – May 2015

Use my strong skills in adapting to different working conditions to provide support to developmentally disabled individuals and ensure their safety, health, and quality of life is maintained.

**Elmview**, Yakima, WA

Youth Support Staff, March 2009 – August 2012

Responsible for youth individuals to empower themselves through power of choice, individual worth and development. Use behavioral management skills to redirect random challenging situations.

## Professional Skills

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Microsoft Suite, AutoCAD Civil 3D (2009, 2013-2020)

## References

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**Jesse Angel**, *Utility Service Specialist*

Tacoma Water

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**Heath Campos**, *Engineering Technician*

Larson and Associates

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**Dueane D'Aurellio**, *Program Director*

Aacres WA LLC

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## Hobbies & Interests

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Family, fishing, physical fitness, travel, reading, outdoors, golf, home improvements.