

# LAURA GARCIA

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## OBJECTIVE:

Seeking a position as a Project / Drainage Engineer where I can utilize my experience; while enhancing my skills to grow within a company.

## EDUCATION:

Bachelor in Civil Engineering Technology  
Metropolitan State College of Denver, 1999

## SKILLS:

Strong knowledge with drainage principles, hydrologic and hydraulic analysis, and drainage reports. Experienced with project layout, utility layout, plan preparation, preparation of contract documents, erosion and sediment control stormwater management plans, quality control, quality assurance and drainage quantities. Knowledge with the following programs: AutoCAD 2007, LDD, HEC-RAS 3.0, StormCAD V8, Word, Excel, and some MicroStation. Fluent in Spanish.

## EXPERIENCE:

3/2008 to 12/2008    **Global Development & Engineering Group, LLC**    *Denver, CO*

- Design Engineer responsible for plan preparation, hydraulic and hydrology analysis, and drainage report for multi-phase development.

9/2007 to 3/2008    **Harris Kocher Smith**    *Denver, CO*

- Drainage Engineer responsible for hydraulic and hydrology analysis, drainage report, and plan preparation of multi-family development. Design Engineer responsible for site layout, parking lots, and utility layout.

9/2005 to 9/2007    **Olsson Associates**    *Lakewood, CO*

- Drainage Engineer responsible for plan preparation and hydraulic and hydrology analysis. Design Engineer responsible for site design and layout, drainage study write-up, utility layout, and preparation of contract documents in various projects. Assisted with various expert witness cases which involved construction litigation.

5/2003 to 9/2005    **Carter & Burgess, Inc.**    *Denver, CO*

- Drainage Engineer responsible for preparing erosion and sediment control stormwater management plans; and providing quality control and quality assurance checking for drainage summaries and quantities. Responsible for hydraulic and hydrologic analysis.

6/1999 to 3/2003    **Boyle Engineering Corp**    *Lakewood, CO*

- Assistant Engineer responsible for analysis, design, and preparation of contract documents for various projects. Involved in construction observation, coordination of on-site progress meetings, field report documentation, and coordination of concrete, asphalt, and compaction testing. Responsible for site drainage study and analysis; layout of horizontal and vertical alignment for and underground drainage system; pipe and inlet sizing; open and closed channel drainage analysis; sanitary sewer realignment analysis; structural design, sanitary sewer design.

4/1996 to 6/1999    **Urban Drainage and Flood Control District**    *Denver, CO*

- Student Intern involved with the Design and Construction Program. Responsibilities included assisting with the Bidtabs Program, FEMA Maps, reviewing as-built drawings, LOMR maps, and participated in various drainage projects, and assisted with pipe inspections.

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**REFERENCES:**            **UPON REQUEST**