

# CASEY CHAPMAN

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## SUMMARY OF QUALIFICATIONS

- Ability to organize, synthesize and analyze water quality data, remediation site data & hydrogeological information
- Excellent communication skills, both written and verbal; including the ability to explain complex scientific material and concepts to individuals and groups with varying levels of understanding
- Strong time management skills and the ability to work under pressure in a fast-paced environment
- Extensive experience working within a laboratory environment with set-up, clean-up and analyzing and collecting information from lab

## EDUCATION

**Bachelor of Science in Environmental Science and Resource Management**

Spring 2012

*Minor in Biology, CSU Channel Islands, Camarillo, CA*

## RELEVANT FIELDWORK & EXPERIENCE

**Junior Environmental Scientist**

Aug. 2010-Present

Water Resources Control, Camarillo, CA

- Performed industrial hygiene sampling, indoor air quality investigation & Phase 1 Environmental Site Assessments
- Collected, organized and analyzed information regarding leaking underground storage tank remediation sites and public and private wells, as well as hydrogeological characteristics
- Maintained air quality and hygiene at the work place to determine environmental risk and impact
- Prepared, collected and analyzed water flow monitoring equipment for use in environmental field assessments

**Fieldwork Assistant**

Aug. 2008-May 2010

Dr. Steekler, CSU Channel Islands, Camarillo, CA

- Updated, recorded and extracted tracked data using computer interfaced system
- Completed and reported on complex soil compaction testing along with percolation tests for system viability
- Assisted Dr. Steekler with conducting monthly sampling of state funded experimental on-site septic systems
- Generated a soil map and a level 1 soil survey for a 150-acre private property

**Senior Capstone Project**

Spring 2012

CSU Channel Islands, Camarillo, CA

- Conducted a soil resource assessment of soils within the Santa Monica Mountain Range to determine available geologic soil for the agricultural region
- Analyzed, evaluated and documented various agricultural soils of the Santa Monica Mountain Range
- Discovered a fundamental soil difference between two geographic regions, allowing local Agriculture Corporations to utilize this data for economic benefit

**Agricultural Intern**

Summer 2011

Camarillo Organic Farm, Camarillo, CA

- Worked with an 11-acre CCOF certified organic farm alongside with 6 fellow interns
- Performed tractor work, vegetable planting, irrigating, harvesting, inspecting, and washing to crops
- Helped coordinate 300+ participant subscriptions to the Community Supported Agriculture Program

## PROFESSIONAL & COMMUNITY INVOLVEMENT

*Member, National Association of Environmental Professionals (NAEP)*

May 2010-Present

*Member, National Society of Collegiate Scholars*

Sept. 2008-Present

*Attendee, National Society of Consulting Soil Scientists Conference, Los Angeles, CA*

Oct. 2011

*Volunteer, Sea Turtle Conservation, Costa Rica*

Summer 2008