

Shannon Oliver

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1566 Saint Paul St
Denver, CO 80206

QUALIFICATIONS

- Supervisory experience in both professional and academic settings
- Fluent reading, writing, and communication abilities in **Spanish**
- Superior verbal and written communication skills in both professional and academic environments
- Strong computer skills in Microsoft Office Suite, SAS analytical software, EpiInfo and GIS software
- Planning coordination and collaboration developed through the community-based participatory research approach
- Extensive practice in a group dynamic as well as working independently and under complex conditions
- Cultural awareness and flexibility gained through working in Honduras, Ecuador and on the Navajo Nation
- 16 years of continuous employment including fast food management, garage door installation, ski/snowboard repairs, administration assistance and food service industry experiences

WORK EXPERIENCE

Water Team Climate Change Assistant Sept 2009 - July 2011
CARE USA - Atlanta, GA

- Assisted on integration of Climate Change Adaptation for Global Water Initiative
- Developed progress reports from in-field activities for internal and external review
- Prepared informative adaptation materials for review including full reports and summarized pamphlets
- Participated in 'Innovations in Global Health, Development and Climate Change Adaptation: A Symposium'
- Managed online wiki (<http://water.care2share.wikispaces.net/Climate+Change>) information presentation
- Consulted on completion of lessons learned documentation for dissemination to partners

Environmental Air Technician July 2007 - July 2009
EnCana Oil & Gas (USA), Inc. - Denver, CO

- Managed 20 natural gas processing facilities for air quality regulatory compliance
- Supervised in-house and external personnel including training of new hires and training of field personnel
- Investigated energy efficiency projects and emissions reduction opportunities
- Prepared project proposals and applied for internal funding
- Attended regulatory language development meetings for state implementation plan

Jr. Public Health Officer June 2006 - Sept 2006
US Public Health Service (Indian Health Services) - Gallup, NM

- Performed vector borne disease investigations (Hanta Virus, Rocky Mountain Spotted Fever)
- Vaccinated 800+ domestic cats/dogs for rabies control program on the Navajo Nation
- Provided oversight for water system and building construction surveys
- Documented prevalence of deaths related to injury from hospital records
- Presented to youth groups on seat belt use and the impacts of DUIs on communities

EDUCATION

Emory University - Atlanta, GA May 2011
Master of Public Health
Concentration: Global Environmental Health

Colorado State University - Fort Collins, CO Dec 2006
Bachelor of Science: Environmental Health
Minor: Spanish

Latin American University of Science and Technology - San José, Costa Rica May 2004 - Aug 2004
Study Abroad, credits towards Spanish Minor

INTERNATIONAL RESEARCH EXPERIENCE

- Water Quality Specialist* - Borbón, Ecuador May 2010 - Jul 2010
- Investigated the interaction of turbidity, microbial contamination and chlorine demand in rural village water sources
 - Developed sampling plan, field and lab methods, household surveys, and data collection materials
 - Managed daily field activities to ensure household visits, source sampling, and lab activities were completed
 - Compiled survey and lab results into database for statistical analysis
 - Analyzed data, presented project summary and reported findings for graduate thesis on chlorine efficacy
- Air Quality Assistant* - Tegucigalpa, Honduras June 2005 - Aug 2005
- Investigated respiratory health among women with/without improved stoves in two communities
 - Prepared equipment and materials for sampling and analysis
 - Developed and administer health related questionnaire
 - Incorporated biomonitoring of blood samples
- Water Quality Assistant* - Tegucigalpa, Honduras July 2004 - Aug 2004
- Investigated levels of manganese precipitate throughout municipal water system
 - Collected samples and analyzed for heavy metals
 - Compiled analysis characteristics and environmental data for sample database
 - Prepared samples for logging and shipment
 - Maintained lab equipment in a field setting
 - Assisted in operation of municipal drinking water treatment system

ORGANIZATIONS, CERTIFICATIONS and VOLUNTEER

- Institute Associate*, Institute for Environmental Sustainability Oct 2011 - Present
- Assist on grant applications
 - Research chemicals of emerging concern
 - Liaise on health impact of environmentally propagated chemicals
- Member*, Colorado Environmental Health Association Jan 2011 - Present
- Recipient*, Emory Global Field Experience Fund Grant (\$2500) May 2010
- Member*, American Public Health Association Sept 2009 - Sept 2011
- Attended APHA Annual Conferences 2009 and 2010
- Tutor/Project Assistant*, FUGEES Aug 2009 - May 2011
- Tutored refugee boys aged 8-18 years on math, English skills and life sciences
 - Assisted organization in expanding educational services to the refugee community
- Member*, Rollins Environmental Health Action Committee Aug 2009 - May 2011
- Participated in community engaging activities to increase awareness of Environmental Health issues
 - Assisted in fund raising activities such as the Green and Pink Party, 2010 to fund obstetric fistula repair
- Volunteer*, Center for Resource Conservation July 2008 - July 2009
- Boulder Green Homes Tour volunteer - Welcome tour participants to 'NZE' home
 - Rhythms in the Park volunteer - Provide educational materials concerning residential home energy audits
- Translator*, Operation Frontline Colorado Sept 2007 - Oct 2007
- Assisted in 5 week nutrition education course for ~20 bilingual participants
- Member*, Environmental Health Student Association Sept 2003 - May 2006
- Organized 'Springfest' Fundraiser 2004/2005 to raise over \$2,000 for student organization
 - Participated in Tsunami Benefit Yard Sale 2005 to raise \$1,200 for Tsunami victims
 - Acting Vice President for 2005/2006 academic year
- Mentor*, La Familia Feb 2006 - May 2006
- Coached 25 bilingual elementary students with homework and afterschool activities