

Yang Yang

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Qualification Summary	<ul style="list-style-type: none"> ➤ Outstanding communicator and presenter, fluent in English and Chinese ➤ Proficient in Microsoft Offices, AutoCAD, Water CAD, and HELP model ➤ Two-year experience with detail-oriented, organized, and highly motivated to succeed and help other succeed ➤ Four months experience with water sampling and testing, soil sampling and testing 		
Education	Northern Arizona University; Flagstaff AZ Anticipated Graduation May 2013 <ul style="list-style-type: none"> ➤ BS in Environmental Engineering ➤ Minor in Mathematics ➤ Overall GPA: 3.83/4.0 ➤ Dean's List for academic excellence: 2009, 2010, 2011, 2012, 2013 		
Relevant Courses	Air Quality Engineering Technical Communications Hazardous Waste Management	Mechanical Materials Risk Assessment Engineering Economics	Water Quality Engineering Engineering Statistics Traffic Engineering
Related Experience	Capstone Project: Solar Distillation System Aug 2012-Present <ul style="list-style-type: none"> ➤ Design and construct an improved Solar Distillation Unit ➤ Communicate with technical advisers about design progress and prepare agenda for advising meetings ➤ Participate in problem solving and Lab testing ➤ Lead research and update WERC (Waste-management Education and Research Consortium) competition information Paper Dog House Structure Aug 2011-Oct 2011 <ul style="list-style-type: none"> ➤ Excellent knowledge in the material proprieties used in designing and constructing a small dog house from recycled news paper ➤ Prepared material and water proof analysis of alternatives, prior to final test ➤ Lead a group presentation to class of 40 students Emission Inventory Project For Cinder Lake Landfill Oct 2011-Dec 2011 <ul style="list-style-type: none"> ➤ Used Excel to do calculations for emission inventory of Cinder Lake Landfill ➤ Collaborated with three other team members to manage time and guidelines ➤ Lead in qualified consultants reports for Cinder Land Landfill emission inventory 		
Work Experience	Northern Arizona University; Flagstaff AZ Jan 2013 -Present Math 238 Grader <ul style="list-style-type: none"> ➤ Independently graded over 30 student homework assignment each week ➤ Manage time to meet short deadline ➤ Qualified for the position by achieving a high grade in math 238 Northern Arizona University Student Learning Center Oct 2011-Dec 2012 Engineering Tutor <ul style="list-style-type: none"> ➤ Tutored Freshmen and Sophomore Civil and Environmental Engineering Courses ➤ Facilitated 45 minute individual tutoring sessions to help students with homework, class questions, and tests ➤ Developed rapport with students, and found the gap in their knowledge to tutor in those areas Northern Arizona University Student Learning Center Aug 2012-Dec 2012 Engineering In-Hall Tutor <ul style="list-style-type: none"> ➤ Tutored students whose living in Reilly Hall with Engineering and Mathematic courses ➤ Provided professional service to student after school ➤ Facilitated three hours individual or group tutoring sessions to help students with homework, class questions, and tests. 		
Professional Memberships	American Society of Civil Engineers member Fall 2012 -Present General International Waiver Award Fall 2010 -Present		
Professional Development	Northern Arizona University Student Learning Center Level One Tutor License Spring 2012		