

Zachary R. Ryals

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Objective	To obtain a full time position within the field of Civil Engineering.		
Education	Missouri University of Science and Technology B.S. Civil Engineering	Dec 2009	GPA: 3.0/4.0
Experience	Air Masters Corporation Intern	St. Louis, Mo May 09-Aug 09	Jan 10- Present
	<ul style="list-style-type: none">• Converted plans to electronic files• Archived and organized electronic files• Assisted Project Managers and Engineers on projects		
	Missouri Local Technical Assistance Program Staff Member	Rolla, Mo Aug 09-Nov 09	Aug 08-May 09
	<ul style="list-style-type: none">• Maintain training class rosters• Organize mailings		
	Metropolitan St. Louis Sewer District Summer Engineering Aid	St. Louis, Mo Summer 07/08	Winter 07/08
	<ul style="list-style-type: none">• Created operations manual for plant equipment.• Designed solar power supply for plant samplers• Wrote specifications for new products in the plant.• Advised contractors on leaking expansion joints• Assisted outside contractors on major plant expansion.• Assisted engineers with scheduling and planning of projects.• Designed new spray systems for aeration tanks.		
Leadership Training	Theta Xi Presidents/Leadership Academy Decision making skill development Motivation/Personal Empowerment Communication and Problem Solving	Decision Making Skill Development Effective Meeting skills	
Computer Skills	AutoCAD	Maximo	Primavera Microsoft Office
Honors & Activities	Theta Xi Fraternity- President, Vice President, Scholarship Social Chair, Rush Committee Alpha Phi Omega American Society of Civil Engineers American Concrete Institute- ACI Design Team Association of General Contractors		
Volunteer Work	Roadway Volunteer Service Clean Up Habitat for Humanity Ronald McDonald House		