

Jeff Allred

Objective	Engineering Position		
Education	University of California, Riverside BS Environmental Engineering ▪ GPA 3.845	Graduate	6/99
	University of California, Riverside MS Chemical/Environmental Engineering	Graduate	9/05
	1992 - 1996 Pre-engineering and Business ▪ 1993 AS in Business	Mt. San Jacinto C. C.	San Jacinto, CA
Relevant Coursework	Calculus, Differential Equations, General Chemistry, Organic Chemistry, Aquatic Chemistry, Physics, Statics, Dynamics, Mechanics of Materials, Engineering Graphics, Water Quality, Unit Operations, Biological Unit Operations, Fluid Mechanics, Thermodynamics, Advanced Thermodynamics, Air Pollution Control, Solid Waste Engineering, Hazardous Waste Management, Water Quality Systems Design, Heat Transfer, Mass Transfer, Advanced Transport Phenomena, Kinetics and Reactor Design, Advanced Water Quality		
Professional	EIT, Civil PE		
Technical Skills	Windows, Excel, Word, Access, PowerPoint, DOS, Pascal, Superpro, Aquanet, Autocad, MatLab, Telescopic forklift, hand and power tools.		
Select Work experience	2004-Present Engineering Intern ▪ Project Engineer - (1) Developer Projects, (2) Water CIPs (1) Perform plan checks of developer projects to ensure conformance to District standards. (2) Perform engineering planning, and design, and construction for major capital construction programs. Includes project scoping, design review, preparation of bid specifications, coordination with other departments and agencies, and monitor construction progress.	Eastern Municipal Water District	Perris, CA
	1999-2004 Water Resource Control Engineer Project manager, contract manager, SWAMP coordinator. Carry out general watershed management, regulation, and enforcement duties of the Regional Board. Participate in modeling and development of TMDL. Works with stakeholder groups and agricultural producers to obtain compliance with TMDLs. Develop and manage contracts/grants, assist in ranking State grants for water quality improvement projects. Prepare sampling plans, QAPPs, collect water samples, analyze data, and prepare written and oral reports. Make public presentations to stakeholders, project proponents, agencies, and the Regional Board.	State of CA RWQCB Region 7	Palm Desert, CA
Awards received	National Dean's Honor List Dean's Honor List Outstanding Student – UCR Department of Environmental Engineering Outstanding Student – UCR College of Engineering	National Honor Society UCR Golden Key Honor Society	

Marlan & Rosemary Bourns – Outstanding Engineering Student