

ROBERT E. MAHONEY

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Dynamic leader with experience creating technology-driven curricula at the secondary school and university levels. Proven ability to teach, coordinate and implement new technologies in education to promote learning. Effectively communicates with peers, experts and the public.

CAREER HIGHLIGHTS

- Develop and teach high school technology and math courses
- Incorporate virtual learning tools through websites and Moodle
- Modify existing technology courses to align with NETS standards
- Teach university courses in Information Technology and Accident Investigation
- Expert witness in Accident Reconstruction
- Founder and CEO: Robert Mahoney and Associates, Inc. Accident Reconstruction
- Media Consultant for NBC Today Show

PROFESSIONAL EXPERIENCE (TEACHING & INSTRUCTIONAL DESIGN)

Dallas High School, Dallas, Oregon	2004-Present
<i>Teacher</i> –Virtual Classroom Online Coordinator, AP Computer Science Principles, Computer Applications, Web Design, CAD, Algebra, Precalculus	
Western Oregon University, Monmouth, Oregon	2008
<i>Adjunct Instructor</i> – Persuasive Presentations and Technologies	
University of California, Riverside	1998-2003
<i>Instructor</i> – Reconstruction of Accidents Involving Pedestrians and Bicycles	
Sacramento City College – Public Safety Center	1989-1997
<i>Instructor</i> – Human Factors in Accident Reconstruction	

PROFESSIONAL WORK EXPERIENCE (NON-TEACHING)

Robert Mahoney & Associates, Inc., Santa Clarita, CA	1993-2003
<i>Expert Witness</i> (Accident Reconstruction)	
Joseph W. Thompson & Associates, Inc., La Palma, CA	1984-1993
<i>Expert Witness</i> (Accident Reconstruction)	
Santa Monica Police Department, Santa Monica, CA	1975-1984
<i>Civilian Accident/Crime Investigator</i> – 5 Years	
<i>Misc. Civilian Positions</i> – 4 years	

ROBERT E. MAHONEY

EDUCATION

M.S. Education, Information Technology, Western Oregon University, Monmouth, Oregon
B.A. Sociology, University of California, Los Angeles (UCLA)

PUBLICATIONS

- Mahoney, R.E. (2010). Do students need to memorize facts in the Digital Age?
Point/Counterpoint, *Learning & Leading with Technology*, February 2010, 8-9.
- Mahoney, R.E. (2009). Alternative cognitive devices and the lack of development of higher
order thinking skills as measured by the reduction in common measures of intelligence,
knowledge and learning. Master's Thesis.
- Mahoney, R.E. (2001). Challenging expert testimony in low speed automobile cases, *Trial
Excellence*, 13 (6) 1-9.
- Mahoney, R.E. (1993). The Conservation of Momentum Handbook.
- Featured in *Leading by Degrees*, Changing Careers, Affecting Lives, by Lisa Pulliam, February
2006.

PRESENTATIONS

- | | |
|---|------|
| Western Oregon University Brown Bag Lunch Series
<i>Developmentally Appropriate Technology Acquisition</i> | 2009 |
| Western Oregon University, MS in Ed: Information Technology Summer Institute
<i>Is Technology Interfering with our Ability to Learn?</i> | 2009 |

MEDIA CONSULTANT

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| NBC Today Show, Dynamics of the Princess Diana Crash | 1997 |
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AWARDS

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| Academic Excellence, Western Oregon University School of Education
Honor Society of Phi Kappa Phi | 2004 |
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COMMITTEES AND MEMBERSHIPS

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| Dallas High School Site Council | Dallas Education Association Insurance Chair |
| Dallas Education Association Representative | Dallas HS Block Schedule Committee |
| Dallas SD Academic Success Task Force | ISTE |

LICENSE ENDORSEMENTS

- Advanced Math
- Foundational Math
- CTE-Arts, Information and Communications Technology