

Curriculum Vitae of Amy S. Heine, PE, CCP

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Education

B.S. Economics, University of California, San Diego, La Jolla, CA 1989

Coursework included: Calculus, Accounting, Macroeconomics, Microeconomics, Probability and Statistics, Marketing, Urban Studies

M.S. (Civil Engineering), University of Washington, Seattle, WA 1995

Coursework included: Construction Methods & Materials, Construction Estimating, Project Planning & Control, Surveying, Construction Equipment Management, Project Management, Construction Firm Management, Construction Productivity, Construction Contracts and Specifications, Construction Law, Marine Construction, Temporary Structures, Introduction to Geotechnical Engineering, Statics, Structural Analysis

Registrations

Professional Engineer:	Maryland (No. 39721)	California (No. C 82302)
	Texas (No. 111124)(Inactive)	Utah (No. 8311775)
	Minnesota (No. 49970)	Wisconsin (No. 42848-6)

Certified Cost Professional, AACE
Certified Construction Quality Manager, USACOE
DRB Administration & Practice, Advanced Workshop, Chair Workshop Trained
Envision™ Sustainability Professional, Institute for Sustainable Infrastructure

Affiliations

American Society of Civil Engineers
ASCE Construction Institute
Dispute Resolution Board Foundation
Design-Build Institute of America
American Institute of Constructors
Association for the Advancement of Cost Engineering, International
American Railway Engineering & Maintenance-of-Way Association

Professional Work History

2006 – Present: Hirschmugl, Heine & Associates, Inc. is a Nevada corporation which offers consulting and engineering services including, but not limited to, Planning and Scheduling, Temporary Works Design, Claims Consulting, Project Management, and Expert Witness Services specifically to the heavy civil construction industry. Ms. Heine serves as Principal and President. Specific Project Profiles are available upon request. Assignments include:

Project Management & Schedule & Claims Consulting – Eglinton Crosstown Connector, Toronto, Ontario, Canada
Owner's Schedule Review – New New York Bridge (Tappan Zee), Tarrytown, NY
Project Scheduling & Claims Consulting – St Croix River Bridge, Stillwater, MN
Bid Schedule Preparation – Zoo Interchange, Phase II, Milwaukee, WI
Claims Consulting & Expert Witness, Route 10 Reconstruction, Chesterfield County, VA
Expert Witness, Legacy Parkway Phase III, Davis County, UT
Project Management & Claims Consulting – Intercounty Connector Contract A, Rockville, MD
Project Scheduling – St Anthony Falls Bridge, I-35W, Minneapolis, MN
Owner's Schedule Review – I-95 HOT Lanes Design-Build, Virginia
Owner's Schedule Reviews – I-495 HOT Lanes Design-Build, Virginia
Design-Build Proposal Preparation – Willamette River Bridge, Portland, OR

Project Scheduling – Central Corridor Light Rail Construction, Minneapolis, MN
Project Closeout & Claims Consulting – Trexlertown Bypass, Trexlertown, PA
Bid Schedule Preparation – St Croix River Bridge, Stillwater, MN
Bid Schedule Preparation – Hanlan Feeder Line Tunnel, Missisauga, Ontario, Canada
Project Planning & Scheduling – Interior to Lower Mainland Transmission Line, British Columbia, Canada

2001 – 2006: Edward Kraemer & Sons, Inc. Plain, Wisconsin. Ms. Heine served as Project Controls Manager for the Corporation and as a Project Manager responsible for and involved in a variety of projects including the following:

New Structures for the Legacy Highway Design Build for the Utah Department of Transportation
New bridge construction (Light Rail) over Interstate 215 for the Utah Transit Authority
Addition of HOV Lanes SR-51 Design Build for the Arizona Department of Transportation
New freeway construction Chandler, Arizona for the Arizona Department of Transportation
Replacement of the Woodrow Wilson Bridge for the Maryland Department of Transportation

2000 – 2001: DPR Construction, Redwood City, California. Ms. Heine served as Senior Project Engineer responsible for construction of the Central Utilities Plant at the Micron Lehi, Utah Campus.

1996 – 2000: Granite Construction Company, Salt Lake City, Utah. Ms. Heine served as Project Engineer/Project Estimator responsible for and involved with a variety of projects including the following:

Pavement Reconstruction/Bridge Rehabilitation of I-80 Park City, Utah for Utah Dept of Transportation
Weber Canyon Road Extension for Summit County, Utah
Widening of State Street in Salt Lake City, Utah for Utah Department of Transportation
Widening of 700 East in Salt Lake City, Utah for Utah Department of Transportation
Construction of the Light Rail Corridor, Salt Lake City, Utah for Utah Transit Authority
Widening & New Structures I-15 Provo, Utah for Utah Department of Transportation
Widening for HOV Lanes Highway 14 Lancaster, CA for California Department of Transportation