

MADDIE KURAPATI, P.E.

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EDUCATION

THE UNIVERSITY OF TEXAS AT AUSTIN, McCombs School of Business, Austin, TX **May 2018**

Master of Business Administration, Concentration in Investment Management

- Treasurer, Graduate Finance Association; VP of Events, Graduate Women in Business
- McCombs MBA+ Project with VisionWeb in Financial Forecasting

STANFORD UNIVERSITY, School of Engineering, Stanford, CA **January 2008**

Master of Science in Environmental Engineering and Science

OSMANIA UNIVERSITY, Chaithanya Bharati Institute of Technology, Hyderabad, India **April 2006**

Bachelor of Technology in Chemical Engineering

EXPERIENCE

THE MBA INVESTMENT FUND, LLC, Austin, TX **Fall 2016 – Present**

Portfolio Manager

- One of sixteen students selected through rigorous application process to actively manage long-only value and growth portfolios with total AUM of approximately \$24M

ARCADIS US, INC, Minneapolis, MN **2012 – 2016**

Staff Environmental Engineer

- Led multi-disciplinary team of 15 in-house experts and 5 subcontractors in implementation of \$5M thermal project for major rail company; systematic project execution and public engagement improved client position in local community
- Achieved 70% cost savings and 80% reduction in remediation timeframe by negotiating alternative cleanup goals with regulatory agencies using risk-based technical assessments
- Provided financial planning support for environmental liabilities at legacy sites by utilizing net present value calculations
- Accomplished conversion of 28-acre former dump site into 100 single-family homes by making real-time field decisions as lead field engineer for excavation and reuse of 44K tons of contaminated soil; met client's budget and compliance expectations
- Directed diverse team of 8 technical staff spanning US and Brazil on remediation project; invited to visit Brazil office to conduct workshop for 60 engineers on methods for addressing new regulatory requirements for petroleum remediation
- Marketed internal expertise on emerging contaminants by preparing white papers and presenting webinars in support of oil and gas sector client development efforts; resulted in supplemental annual revenue of \$2M
- Identified funding and recovered 90% of remediation costs for railroad projects by ensuring compliance with fund's guidelines
- Implemented Arcadis' knowledge management strategy by organizing technical seminars and workshops focused on cutting-edge technologies for internal and external clients
- Secured first-time budget of \$600K for diversity initiative to enhance diversity within firm's senior leadership and employees

JACOBSON JAMES AND ASSOCIATES, Roseville, CA **2009 – 2012**

Environmental Engineer

- Developed annual budgets and forecasts, designed field events and managed subcontractors for cleanup of former chrome plating facility; achieved 20% annual cost savings by strategic allocation of resources
- Spearheaded company-wide AutoCAD to GIS conversion of project files for better data management and improved data visualization; resulted in faster generation and more compelling maps supporting technical reports

RMC WATER AND ENVIRONMENT, Walnut Creek, CA **2008 – 2009**

Project Engineer

- Responded to EPA-issued Administrative Orders for accidental discharge of 2.5M gallons of untreated sewage into San Francisco Bay by preparing time-sensitive response action plans; prevented further penalties
- Secured \$8M in American Recovery and Reinvestment Act funding for wastewater collection system rehabilitation projects

ADDITIONAL

- Recipient of two merit based-scholarships: McCombs MBA Scholarship Fund and Matthew Olim Endowed Scholarship
- Intend to take the CFA Level I examination in June 2017
- California-licensed Professional Engineer (Civil; License No. C 82083)
- Personal Interests: Running (completed 10 half marathons), Peak Bagging, and Wine Tasting
- **Work Eligibility:** Eligible to work in the US with no restrictions