



### **Education**

M.S. Civil Engineering, 1995  
SJSU, San Jose, CA

### **Registration**

Structural Engineer, State of  
California, No. 5991

Civil Engineer, State of California,  
No. 63994

Also Licensed in Colorado

## **Robert Riley, S.E.**

*Engineer IV*

### **Professional Qualifications**

Mr. Riley has over fifteen years of structural engineering experience, ten years of construction and construction management experience. He has been with MME for six years. His primary expertise is the structural design of municipal, educational, institutional, commercial, industrial buildings and specialty structures; the evaluation, retrofit and rehabilitation of existing structures; the seismic design and retrofit of essential facilities; evaluation, renovation and upgrade of historic structures, commercial tenant improvements, and retaining walls. His responsibilities include project management, structural design and detailing, production of construction drawings, specification writing, site inspections, construction administration, and preparation of written reports. He is proficient in the design of steel, concrete, light gauge steel, masonry, aluminum, and wood structures.

Mr. Riley has worked internationally in Gabon, Uganda, Sri Lanka, Indonesia, Haiti, and the Philippines primarily providing structural design and construction management of schools, hospitals, and houses. These projects typically were related to an international response to a natural disaster in the country. Projects included temporary construction immediately after the disaster, rehabilitation of existing buildings, and the construction of new buildings. Structural design utilized confined masonry techniques, reinforced concrete, light gauge steel trusses, and wood framing. Construction means and methods utilized local knowledge and techniques, in order to best use local workers.