

**Michael L. Lostra, P.E.**

**George M. Lostra, P.E., S.E.**

## RESUME OF MICHAEL L. LOSTRA, P.E.

Professional Engineer/Project Manager

### Education:

1999-2004 University of Nevada, Reno Reno, Nevada

Bachelor of Science in Civil Engineering

### Registration:

P.E., State of Nevada (License # 20301 - Civil) Exp. 12/31/13



### Professional Experience:

- As a Professional Engineer, Mr. Michael L. Lostra has been involved in a variety of structural projects and civil projects. Civil projects include a county bridge replacement project; regional landfill wash facility; parking lot layout design; and numerous residential and commercial site plans. Structural engineering projects include a 192 Unit Apartment Complex, 15,000 sq. ft. medical clinic, 18,000 sq. ft. office and core logging facility, a post tension slab sports court rehabilitation project; a variety of shopping center strip mall buildings; catwalk access platforms; several maintenance shops; several addition/remodel projects for residential, commercial and industrial buildings; numerous foundation designs for pre-engineered metal buildings, mobile home basements and foundations; a 120 foot guyed radio tower; several retaining wall designs; and numerous free standing sign/billboard structures. Michael L. Lostra has also completed over fifty different types of structural and architectural custom house plans one of the biggest being a 7,800 sq. ft. single level residence. Mr. Lostra is known for his attention to detail and his ability to provide a wide variety of engineering knowledge toward each and every project. His skill set is second to none and he excels at being the engineer of record for entire projects while providing civil and structural engineering as well.

### Recent Engineering Projects:

- **Turquoise Ridge Joint Venture Core Logging Facility (2012 – 2013).** Worked as the lead designer, engineer of record and structural engineer to prepare the drawings for an 18,000

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square foot office and core logging facility. This project was a design build project with Ormaza Construction, Inc. Worked as the lead design team member working hand in hand with the Turquoise Ridge Mine Staff to design a facility that met the needs of the mine operations and within the budget for the fiscal year. The project is presently under construction and will be completed in the spring of 2013.

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- **Spring Valley Wind Project (2012).** Worked as the lead designer, engineer of record and structural engineer to prepare the drawings for an 8,380 square foot office and storage building. This project was a signature green energy project for the State of Nevada. This project was a design building project with Schell Creek Construction. This was a fast track project that required an on time completion date in order to provide power for the entire wind farm. The project was completed on time and in budget.
- **Rabbit Brush Run Apartments (2011 - 2013).** Worked as the lead designer, engineer of record and a member of the owner/developer team to prepare the civil drawings, structural drawings and record drawings for a 192 unit apartment complex. This project was a fast track design build project that took less than one (1) year from the time of conception to the first turn key unit. The project is presently under construction and will be completed spring of 2013.
- **SAS Global (2010).** Worked as a team member with the owner/developer, the architect and civil engineer to prepare the structural design with drawings for a 22,400 Sq. Ft. shop building equipped with four (4) 50 Ton Bridge Cranes and a 3,600 Sq. Ft. attached office building. The design included the preliminary structural design calculations for the building and design structural drawings for layout and foundation design. The project was completed in the summer of 2011.
- **Bald Mountain Mine Assay Lab Addition (2010).** Worked hand in hand with the mine staff, contractor and civil engineer to produce drawings and calculations for the assay lab addition. The design included detailed architectural floor plans along with structural drawings and foundation plans for a 5,796 Sq. Ft addition. The project was a fast track design build project that was completed on time and in budget.

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- **Cortez Hills F Canyon Truck Wash Bay Building (2010).** Worked as the engineer and architect for the contractor to prepare design drawings and calculations for Barrick Cortez. The design included modifying an existing slab on grade facility into a completely enclosed truck wash facility. The structure was an engineered steel building that covered and enclosed the existing slab on grade. This was a design build project that was completed on time and in budget.
- **Golden Health Family Medical Center & Pharmacy (2009-2010).** Worked as a team member with the owner/developer, architect and civil engineer to prepare building plans and structural design calculations for a 15,000 Sq. Ft. medical center and pharmacy. This project was a fast track design build project that was completed on time and in budget.

**Experience:**

<b>Lostra Engineering, Consulting Engineers</b>	<b>Elko, NV</b>	<b>August 2000 - Present</b>
Owner/President		
<b>Milestone Surveying</b>	<b>Elko, NV</b>	<b>July 1999-August 2000</b>
Surveyor		
<b>United States Marine Corps</b>	<b>Camp Pendleton, CA September 1995-July 1999</b>	
Infantryman/Sergeant		

**Skills/Training/Certifications:**

**Project Management Institute International, PMI**

Obtaining Certified Project Management Professional, PMP (2013)

AMA's Comprehensive Project Management Workshop (2010)

AMA's PMP Exam Preparation Course (2010)

**Risa Technologies, California**

Basics of Structural Modeling (2005)

Advanced Structural Modeling (2005)

Dynamics/Response Spectra Analysis (2005)



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**Civil/Community Leadership:**

**Veterans of Foreign Wars**

Life Member Veterans of Foreign Wars (VFW) Post 2350