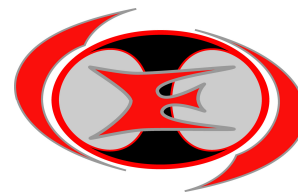


# Darrel Kieckhafer P.E., LEED AP

Professional Mechanical Engineer  
(email: [dare@intrepideng.net](mailto:dare@intrepideng.net))

(702) 367-9007

5165 S. Durango Dr.,  
Suite 102  
Las Vegas, NV 89113



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## Professional Summary

Mr. Kieckhafer has over 9 years of experience in designing mechanical and plumbing systems for a broad range of projects including commercial, educational, industrial, medical, automotive repair, single and multi-family residential. He is proficient in designing mechanical and plumbing systems utilizing many different types of equipment. Mr. Kieckhafer is also experienced in preparing technical specifications for contract documents. His experience has been enhanced by being an engineer within the HVAC and plumbing industry as well as being in the medical instrument field as a design engineer. He also has a working knowledge of the Mechanical and Plumbing Codes, Uniform and International, and LEED Design. Mr. Kieckhafer is also a registered LEED AP. He has designed mechanical and plumbing systems for facilities in many locations in Nevada, California, Washington and Arizona.

## Professional Qualifications

Professional Mechanical Engineer, Nevada (No. 015740)	December 2002
Professional Mechanical Engineer, Arizona (No. 42653)	May 2005
Professional Mechanical Engineer, Utah (No. 7841355-2202)	December 2010
LEED AP	August 2008

## Employment History

- Intrepid Engineering – Las Vegas, NV  
Mechanical Engineer/Principal  
Sept. 2004 – Present
- AMEC – Las Vegas, NV  
Project Manager/Mechanical Engineer  
June 2001 – Sept. 2004
- Adobe Consulting, Inc. – Las Vegas, NV  
Engineer Intern  
August 2000 – June 2001
- Tava Surgical Instruments, Inc. – Las Vegas, NV  
Project Manager/Designer  
August 1998 – July 2000

## Education

Bachelor of Science in Mechanical Engineering University of Nevada Las Vegas	1998
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## Memberships

- Member of the Las Vegas Section of the American Society of Plumbing Engineers: President 04-06, 10-11, VP 03, VP Technical 02, 09
- Member of the Las Vegas Chapter of American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE)

## Computer Skills

Mr. Kieckhafer is proficient in using AutoCAD 2008, Microsoft Excel, Microsoft Word, E-Quest Energy Analyzer, Mechanical Desktop, Carrier HAP and Comcheck. He also has skills in designing 3-D models of parts and instruments from his experience as a machine design engineer. Mr. Kieckhafer is also the companies CFO and is proficient in Peachtree.

## INTREPID ENGINEERING

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