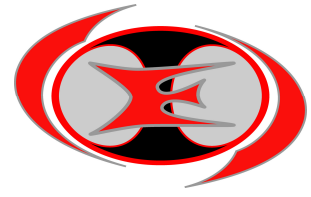


Joseph G. Crapo, P.E.

Professional Electrical Engineer
(email: joe@intrepideng.net)

(702) 367-9007

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



Professional Summary

Mr. Crapo has over 12 years of experience in designing electrical systems for a broad range of projects including commercial, educational, public works, sports & recreational, industrial, medical, residential and transportation. He is proficient in designing power, lighting, solar photovoltaic, data, security and public address systems for buildings and is also proficient in designing traffic signal and street lighting systems. Mr. Crapo is also experienced in preparing technical specifications for contract documents. He has a firm understanding of electrical theory and is able to apply it into practical design and construction documents. His experience has been enhanced by the field work that he has performed as an engineer and his work as an electrician. He also has a working knowledge of the National Electrical Code and Illumination Engineering Society Standards. He has designed electrical systems for facilities in many locations in Nevada, California and Arizona.

Professional Qualifications

Professional Electrical Engineer, Nevada (No. 015725)	December 2002
Professional Electrical Engineer, Arizona (No. 40867)	May 2004
Professional Electrical Engineer, Utah (No. 7853577-2202)	January 2011

Employment History

- Intrepid Engineering – Las Vegas, NV
Electrical Engineer/Principal
Sept. 2004 – Present
- AMEC – Las Vegas, NV
Project Manager/Electrical Engineer
July 2001 – Sept. 2004
- G.C. Wallace, Inc. – Las Vegas, NV
Engineer Intern
July 2000 – July 2001
- T.J. Krob Consulting Engineers, Inc. – Las Vegas, NV
Engineer Intern/Electrical Designer
February 1998 – July 2000

Education

Bachelor of Science in Electrical Engineering (Cum Laude) University of Nevada Las Vegas	2001
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Memberships

- Member of the Las Vegas Section of the Illumination Engineering Society, formerly served as a board member for the section.
- Tau Beta Pi (National Engineering Honor Society)
- Golden Key National Honor Society

Computer Skills

Mr. Crapo is proficient in using AutoCAD 2010, Microstation, Microsoft Excel, Microsoft Word, AGI 32, Lumen Micro and Lithonia Lighting Visual 2.1. He is highly skilled in creating custom productivity enhancing programs in AutoLISP. He is also experienced in programming in Visual Basic, C++, Fortran, Assembly Language, and Basic and programming custom spreadsheets for calculations in Microsoft Excel.

Additional Information Available Upon Request

- List of Professional References

INTREPID ENGINEERING

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- Detailed list of project experience and responsibilities