

## Mark A. Nelson

2122 East D Street  
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U.S. Citizen

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### OBJECTIVE

To attain an electrical engineering position with a professional engineering company.

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### PROFESSIONAL EXPERIENCE

**Electrical Engineer Intern** May 2007 - Aug. 2007  
*MW Consulting Engineers* Spokane, WA

- Completed multiple projects with principal engineers including a solar walkway for the University of Idaho, a lighting check for a correctional institution, and lighting for a medical center parking lot.
- Prepared plans and project drawings to end user specifications.
- Assisted with the review and documentation of project submittals.

**Sales Engineer** Jan. 2006 - Jul. 2006  
*Musco Lighting* Irvine, CA

- Managed five to nine regional product design staff members.
- Reviewed project specifications and plans.
- Provided recommendations on electrical and photometric requirements.
- Assisted sales process through meetings with engineers, architects and end users.
- Collaborated closely with western region team to increase sales by 10 percent.
- Selected to represent Musco to promote the company's product to the 2008 Summer Olympic Chinese delegate committee.

**Applications Engineer** May 2003 - Dec. 2005  
*Musco Lighting* Irvine, CA

- Facilitated the sales process by developing photometric designs, AutoCAD drawings, and other customized documentation as primary engineer.
- Worked as engineering liaison between western region and various corporate departments.
- Served as resource for field technicians when troubleshooting product maintenance.
- Selected specifically by corporate division to resolve engineering backlog; relocated to complete goal ahead of schedule.
- Fielded technical questions for engineers and sales team.

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### EDUCATION

B.S. Electrical Engineering  
University of Idaho, Moscow, ID

Expected Graduation - Dec. 2009

B.S. Electrical Mechanical Systems; Minor: Electrical Engineering Technology  
University of Northern Iowa, Cedar Falls, IA

Aug. 1998 - May 2002