

John H. Goettsche

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Education:

University of Idaho, Moscow, Idaho, Bachelors of Fine Arts, May 1991

University of Idaho, Moscow, Idaho, B.S. Cartography, July 1993

Eastern Oregon University, La Grande, Oregon, B.S. Computer Science, April 2013

University of Idaho, Moscow, Idaho, M.S. Computer Science, December 2015

New Mexico Tech, Socorro, New Mexico, PhD Student in Computer Science

Licenses:

Idaho, Professional Land Surveyor #9584, January 2000

Work Experience:

Cuddy & Associates, Orofino, Idaho, (May 1993 to June 2000): Started as a drafts person and progressed in the field and I received a PLS in 2000. I performed all aspects of field survey, computations, drafting Records of Survey and Subdivision Plats, and preparing legal descriptions that were required for boundary surveys; as well as quantity calculations for excavation projects. While working on three line profile drawings for a highway project, I programmed an AutoLISP program to make the work more efficient.

Vaughan Surveys, Paso Robles, California, (June 2000 to June 2001): I worked as a Survey Tech. and prepared Record of Surveys, Subdivision Maps, Parcel Maps, Corner Records and wrote descriptions as were necessary for the completion of surveys.

Goettsche Surveying & Mapping, Orofino and Kuna, Idaho (July 2001 to January 2004) I was the principal owner of a Land Surveying business where I had did all the work necessary for the completion of surveys that were needed by my clients. I had a couple of employees who assisted me with the work.

Luk & Associates, Pleasant Hill and Hercules, California, (February 2004 to October 2005) I worked as a Survey Tech. and prepared Record of Surveys, Subdivision Maps, Parcel Maps, Corner Records and wrote descriptions as were necessary for the completion of surveys.

Treasure Valley Engineers, Nampa and Meridian, Idaho (October 2005 to February 2006) I worked as a PLS performing any tasks necessary for the completion of Land Surveys and Subdivisions.

Cunha Engineering, Pinole, California (February 2006 to September 2006) I worked as a Survey Tech. and prepared Record of Surveys, Subdivision Maps, Parcel Maps,

Corner Records and wrote descriptions as were necessary for the completion of surveys.

Moran Engineering, Berkeley, California (October 2006 to February 2010) Worked as a Crew Chief performing all the fieldwork necessary to complete boundary, site and topographic surveys and drafting Records of Survey, Parcel Maps, Subdivision Tract Maps, Corner Records, preparing Legal Descriptions as necessary.

Computer Knowledge:

AutoCAD Land Desktop package, AutoCAD Field Survey, Eagle Point, Traverse PC, TDS, Java, C, C++, C#, HTML, CSS, PHP, JSP, Tapestry, Hibernate, MySQL, Pascal, Basic, Visual Basic, Unix, Linux, AutoLISP, WordPress.

Programming Languages, Machine Learning

Equipment Used:

Topcon, Nikon Total Stations and Levels, and Leica Robotic Total Station and Levels, and limited experience with GPS.

References:

Everett Moran CA RCE, Moran Engineering, (510) 848-1930
Brad Cuddy ID PLS, Cuddy & Associates (208) 476-4643
Danny Dumpit, Luk & Associates (510) 724-3388