

## **TONY JAMES BROOKS**

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### **CAREER SUMMARY**

Twenty five years of surveying experience with a broad range of projects in the private and public sectors. Excellent customer relationship skills; pro-active and detail oriented with strong cross team collaboration skills. Ability to effectively lead teams through challenging circumstances and deliver superior results.

### **QUALIFICATIONS**

- Quality-oriented professional with a reputation for service, satisfaction and results
- Proven ability to manage multiple personnel, tasks, projects and assignments simultaneously
- Creative troubleshooter able to quickly identify and resolve problems
- Track record of creating highly efficient and productive teams
- Demonstrated ability to quickly learn and utilize new methods, systems and technologies

### **PROFESSIONAL SKILLS:**

- Leadership
- Survey Task Management
- Project Management
- Field Coordination
- Survey Crew Management
- Sub Contractor Management
- Staff Reviews & Salary
- Field Equipment Program
- Scope & Estimates
- QA/QC of Sub Contractor
- Survey Control
- Boundary research and resolution
- Mapping by Photomapping
- Mapping by LiDAR
- Mapping by 3D Scanning
- Mapping by Ground Survey
- Mapping by Survey Grade GIS
- Record Survey filings
- Legal Descriptions
- Construction Staking
- Post Monumentation

### **TECHNICAL KNOWLEDGE:**

Leica	Bentley MicroStation	AutoCAD
Leica RoadsPlus	Bentley InRoads	Google Earth
Leica Roadrunner	Bentley InRoads Survey	County GIS sites
LISCAD	Microsoft Office	ESRI ArcGIS 10.1
Trimble Business Office	Trimble GPS	Trimble Total Station

### **LICENSE:**

Oregon Professional Surveyor, PLS 2736, January 16, 1996

## **WORK EXPERIENCE:**

### **November 2012 to present –President, Land Surveyor & GIS Tech – Ag Geospatial NW, LLC**

Started small business of Providing Land Surveying and GIS services to Farmers and Ranchers in support of Precision Ag databases and Land Records in support of Estate Planning.

- Provides boundary review services and staking a interior parcel line for a family who inherited a approximately 160 acre farm that includes approximately 80 acres in a special very conservative and restrictive conservation easement.
- Provide Land Surveying and GIS services to a farm family Estate Planning needs. Family owned 9 parcels of land in two main areas that total approximately 1100 acres. All lands were in 25% ownership by four original brothers of which only one still alive and hiers owning other portions. Families wanted to clean up ownership and complete fair share splits.
- Provide property corner searches for private land ownership.

### **March 2002 to September 2012 –Manager of Oregon Region Surveying – CH2M HILL**

Responsibilities include estimating projects, setup of surveying projects, managing surveying tasks, managing the survey crews and office surveyors, managing sub-contractors, managing the survey group, oversight of equipment and gear needs, and working with internal and external projects managers on surveying needs.

Accomplishments:

- Managed diverse projects involving several hours of work up to large multi-disciplinary projects with budgets of \$500,000 to \$1.3 million
- Project Manager for the 18 month TriMet Portland to Milwaukie Light Rail Transit Survey Mapping project which was 85% complete within seven months.
- Managed five minority sub-contractors (consultants)
- Simultaneously managed survey crews for two ODOT design-build bridge projects involving 18 different bridge sites over 70 miles which was finished ahead of schedule and under budget.
- Manager and field coordinator on the Oregon LNG pipeline environmental study with responsibility for four survey crews, four environmental crews, two cultural resources crews, one engineering crew as well as coordinating with right of way agents, timber companies and state agencies on access issues

### **January 2000 to March 2002 – Senior Project Surveyor – CH2M HILL**

Project lead with responsibility for supervising and managing the 6 mile SW Roy Roger Road roadway construction surveying project. Other projects including Beale Air Force Base, Yuba, CA surveying monitoring wells and misc local mapping projects for design of roadways and water projects like reservoirs and Wastewater treatment plants.

### **May 1987 to December 2000 - Surveying Supervisor - Crane & Merseth Engineering/Surveying**

Assisted the Senior Surveyor with scheduling, planning, organizing and supervision of survey office and field work. Resonsible for the advance level survey work. Helped to develop, implement and refine the quality control process for survey procedures and products.

### **December 1988 to April 1987 - Survey Technician III - CH2M HILL**

Responsibilities included project surveyor, field survey crew chief, engineering technician and CAD/CAE technician.

**October 1987 to December 1988 - Survey Technician I - Manpower Temporary Service**

Worked for CH2M HILL through Manpower Temporary Services. Worked as survey technician and civil engineering technician.

**June 1987 to August 1987 - Engineering Technician - City of Albany, Oregon**

Worked 360 hours of Work Experience through Linn Benton Community College and City of Albany, Oregon. Worked on State of Oregon funded street improvement project. Work included surveying, inspection and drafting. Also worked on plans for wastewater lagoon cleanup project. Project included surveying, drafting and quantity calculations for sludge removal.

**EDUCATION:**

GIS Certificate, Planned for June 2013 and currently in program, Clackamas Community College, Oregon City, Oregon

Associate of Science, Drafting Technology, June 1990, Linn Benton Community College, Albany, Oregon.

Associate of Science, Civil Engineering Technology, June 1987, Linn Benton Community College, Albany, Oregon.

High School Diploma, June 1982, North Marion High School, Aurora, Oregon

**MEMBERSHIPS:**

Professional Land Surveyors of Oregon (PLSO), Since 1989

PLSO Pioneer Chapter Treasure – 2004 to 2006

PLSO Annual Conference Committee 2001 (300 attendees) & 2006 (800 attendees)

PLSO Statewide Conference Committee 2009 to 2013 – average 570 attendees

Dave Ramsey Financial Peace University (FPU) coordinator – Six classes of 13 weeks each from 2006 to 2010

**REFERENCES AVAILABLE UPON REQUEST**