



# J. KEITH MAXWELL

**EDUCATION** Master of Civil Engineering, Auburn University,  
June 1991  
Bachelor of Civil Engineering, Auburn University,  
August 1987

**REGISTRATION** Professional Land Surveyor, AL, June 16, 1989 (PLS 17262)  
Professional Engineer, AL, February 4, 1992 (PE 17262)  
Professional Engineer, MN, Oct. 31, 2019 (PE 57598)  
Professional Engineer, GA, Feb. 17, 2011 (PE 35820), Inactive  
Certified Floodplain Manager, Inactive  
Real Estate Salesperson, Alabama, Inactive  
Septic System Installer, Level 1, Inactive

**AFFILIATIONS** Alabama Society of Professional Land Surveyors, Member  
National Society of Professional Surveyors, NSPS, Member  
American Society of Civil Engineers  
Institute of Transportation Engineers  
Alabama Association of Floodplain Managers  
Past Treasurer/Board Member, Auburn Christian Foundation

**EXPERIENCE** *Manager/Member*, 6/1989 to 8/2014, 4/2015 to Present, Pro17  
Engineering, LLC - Administrative and technical oversight of all aspects  
of a professional services civil engineering and land surveying business.  
Assist clients with municipal planning and entitlement approval for  
various project types including subdivision, commercial, and multi-  
family residential site development, and with planning and design of  
sanitary sewer and water utilities. Oversee all land surveying work  
types including boundary, topographic, aerial mapping control, utility  
mapping/inventory, construction staking, and flood zone hazard area  
surveys. Engineering design work also includes design of individual  
and multi-unit decentralized wastewater treatment systems as well as  
design and compliance inspection of erosion and sediment control  
works. I also provide fact and expert witness testimony on numerous  
engineering & land surveying subject areas.

*SEO/Manager*, 2010 to Present, AuburnBusiness.com & JBirds.co,  
co-own & co-manage this online marketing company which specializes  
in ranking local businesses on the front page of Google using white-hat  
SEO methods. Focused on helping other professionals (surveyors,  
engineers, attorneys, architects, etc.)

▶ **Survey Manager**, 2011-2014 part-time, G-Squared, office manager for Alabama office and licensed land surveying manager for this aerial mapping company.

▶ **Owner**, 1999-2005, Auburn Business Computing, owned this retail computer repair and networking business.

▶ **Owner, 1-year**, Auburn Septic, owned this septic system installation business.

▶ **Owner**, 2006-2009, Affiniti Homes, partner in homebuilding business.

▶ **Adjunct Instructor, 10 years part-time**, Auburn University Civil Engineering & Building Science Departments, taught Intro to Surveying, Advanced Surveying, Computer Aided Roadway Design, and Construction Surveying courses.

**North Dakota Operations Leader, 8 months, 2014-2015**, Westwood Professional Services, Dickinson, ND – I established the first permanent office for Westwood in North Dakota, which included business development, and recruiting & hiring employees.

▶ **Adjunct Instructor, 1 semester**, St. Cloud State University Civil Engineering Department, taught Geodetic & Control Surveying course.

**CADD Support Engineer**, July 1988 – Dec. 1992, Alabama Highway Department (now D.O.T.), Montgomery. Managed the Computer Aided Drafting & Design (CADD) support and technical training for the Design Bureau, other bureaus, all Division offices and counties.

**Graduate Research Assistant**, August 1987 - July 1988, Civil Engineering Department, Auburn University. Coordinated research on software evaluation project and taught the Land Surveying lab.

**Prof. Civil Engineer Trainee**, Dec. 1984 - June 1986, Alabama Highway Department - Co-Op Program. Worked on all aspects of roadway & culvert construction during the construction of the northern bypass in Phenix City and the expansion of Hwy 280.

**Grademan**, May - August 1983, Brown Brothers Construction Co., Anniston, Alabama. Performed construction surveying work during construction of Hwy 202 from Anniston Army Depot to Snow Street in Anniston, AL.

**Field Artillery Surveyor**, 1980-83, U. S. Army, Fort Polk, LA and Bad Hersfeld, W. Germany. Served as a computer and instrument operator in the survey section attached to a howitzer battery. Also served as a guard and radio operator during rotations on the East/West Germany border.

*Some jobs are not shown prior to Military Service for brevity only.*

## **SEMINARS/SHORT COURSES TAUGHT**

- *“Advanced Surveying”* – University of North Alabama – Semester Length, I personally taught this course for the AL D.O.T. in Alex City and coordinated Basic & Advanced Surveying courses in the Montgomery & Troy, AL offices.
- *“Roadway Design”* – Auburn University – Week long short course for County Engineers on Intergraph’s InRoads software for roadway design.
- *“Writing & Evaluation of Legal Descriptions”* - Half-Moon Seminars – Short Course, Birmingham & Montgomery, AL.
- *“ALTA/ACSM Surveys”* - Half-Moon Seminars – Short Course, Birmingham, AL.
- *“The Global Positioning System”* - Transportation Conference – Seminar Presentation, Auburn University, AL.
- *“Continuously Operated Reference Stations (CORS)”* – Transportation Conference – Seminar Presentation, Auburn University, AL.
- *“Erosion & Sediment Control”* - Half-Moon Seminars – Short Course, Birmingham, AL, August 2009.
- *“Determining Land Boundaries”* - Half-Moon Seminars – Short Course, Birmingham, AL, April, 2010
- *“Land Surveying for Tax Mappers”* – Alabama Association of Assessing Officials – Seminar, Orange Beach, AL, August 2011
- *“Marketing Land Surveying Services Online”* - SAMSOG Conference – Marietta, GA
- *“Land Surveying Topics for Title Professionals”* – ND Guaranty & Title Company, January 2015
- *“Legal Descriptions, Title Insurance and Surveys in Real Estate Transactions”* – National Business Institute (NBI) Seminars, December 2016
- *“Be the Monarch of All You Survey: Get the Most Out of Land Surveyors”* – American Bar Association, June 2018

## **HONORS**

Alabama Governor's Commendation for Heroism  
Institute of Transportation Engineers Scholarship  
Alabama Water Works Association Scholarship  
Engineering Services Associates Scholarship  
Army Commendation Medal for Surveying Excellence

## EXPERT WITNESS CASES

1. “*Poplar Springs – Kenny Key*” – Talladega County, Alabama – expert witness hired by defense on drainage and flooding case on site in Eastaboga, Alabama. Court Testimony. Client: Kenny Key, Owner
2. “*Ray Henderson v. State of Alabama*” – April, 1996, Lee County, Alabama – expert witness hired by plaintiff on drainage & erosion control case adjacent to new roadwork in Phenix City, AL. Court Testimony. Client: Tutt Barrett, Atty
3. “*Ron Gaiser Arbitration*” – 2002-2003, Talladega County, Alabama – expert witness hired by defense on erosion control & drainage issues on a development site in Lincoln, Alabama. Deposition. Client: Ron Gaiser, Owner & Atty
4. “*CSX Railroad*” – 2003, Lee County, AL – surveying and consulting hired by defense on railroad accident reconstruction. Deposition. Client: Adams & Reese, Consulting Experts
5. “*Septic System*” – Lee County, Alabama – expert witness hired by plaintiff on various septic system failure cases. Court Testimony. Client: Mike Williams, Atty
6. “*Hodges*” – Lee County, Alabama – expert witness hired by plaintiff on septic system failure case. Deposition & Court Testimony. Client: Mike Williams, Atty
7. “*Staci Richardson*” – Russell County, Alabama – expert witness hired by plaintiff on septic system failure case. Court Testimony. Client: Mike Williams, Atty
8. “*Phillips FLP v. State of Alabama*” – 2006, Lee County, Alabama, consulting and expert witness hired by plaintiff on right-of-way condemnation case. Deposition. Client: Phillips Family, Owners
9. “*Atchley v. Crowley*” – 2006-2007, Lee County, Alabama – expert witness hired by defense on accidental injury claim related to sidewalk construction. Deposition. Client: Stanley Martin, Defense Atty
10. “*Price v. Reeder*” – 2006-2007, Lee County, Alabama – court appointed surveyor for boundary line dispute.
11. “*Whitely & Coats*” – 2007, Lee County, Alabama – expert witness hired by plaintiff on storm drainage case. Deposition. Client: Azar & Azar, Atty
12. “*Culpepper v Bi-State Contracting, Inc.*” – 2007, Russell County, Alabama – expert witness hired by plaintiff on property damage from improper construction practices case involving storm drainage flooding inside a house thru a sanitary sewer pipe. Deposition. Client: Phil Thompson, Atty
13. “*Boltz v City of Gulf Shores*” – 2008-2011, Baldwin County, AL – expert witness hired by plaintiff on storm drainage & flooding case. Deposition. Client: Mark Ryan, Atty

14. *"Pine Lake Properties v. Joann Stores"* – 2008, Lee County, AL – expert witness called by defense on erosion & sediment runoff, (had worked for plaintiff in the past) Deposition
15. *"SWRA v. James D. Russell"* – 2008-2010, Tallapoosa County, AL – consulting for defendant on subdivision covenant & restriction case as fact witness. Court Testimony. Client: Jim Russell
16. *"Various Parties v. Alabama Power"* – 2008-2009, Walker County, AL – surveying & fact witness for defendant on point elevation for multiple mine subsidence cases. Court Testimony. Client: Alabama Power Company, Risk Services
17. *"Woods Knoll, LLC v. City of Lincoln, AL"* – 2009-2012, Talladega County, AL – consulting for plaintiff on erosion & sedimentation control case. Deposition & Federal Court Testimony. Client: Ron Gaiser, Owner & Atty
18. *"Murawski v. Green Construction, et. al."* – 2009, Lee County, AL – consulting and witness called by plaintiff on septic system failure case. Client: Phil Thompson, Atty
19. *"Anderson v Don Murphy"* – 2009-2010, Shelby County, AL – consulting and expert witness called by plaintiff on flooding case. Deposition. Client: Art Edge, Atty
20. *"Jerry Smith v Peach State Land Development"* – 2009-2010, Elmore County, AL – expert witness called by defense on flooding and erosion & sediment runoff. Deposition. Client: Jeffrey Smith, Atty
21. *"Lawley v Colonial"* – 2009-2010, Shelby County, AL – consulting for plaintiff on flooding case. Client: Art Edge, Atty
22. *"Woltersdorf v Dolly Ridge Point"* – 2009-1011, Jefferson County, AL – consulting and land surveying services for plaintiff on settlement case. Two Depositions. Client: Art Edge, Atty
23. *"Old Ivy"* – 2009-2011, Shelby County, AL – consulting for plaintiff on settlement case. Client: Brian Collins, Atty
24. *"Lazenby v Xmark Manufacturing"* – 2010, Lee County, AL – land surveying services for defendant on accidental death case involving a lawn mower and steep slope. Client: Crouch & Ramey, Atty
25. *"Hammond v Hatch Mott"* – 2011-2012, Baldwin County, AL – consulting for plaintiff on drainage related to retaining wall failure. Deposition. Client: Mark Ryan, Atty
26. *"Bender v City of Spanish Fort"* – 2010-2013, Baldwin County, AL – land surveying services for plaintiff on flooding case. Deposition. Client: Mark Ryan, Atty
27. *"Kessler v City of Spanish Fort"* – 2012-2013, Baldwin County, AL – land surveying services for plaintiff on slope stability case. Deposition. Client: Mark Ryan, Atty
28. *"City of Gadsden"* – 2013, Etowah County, AL – land surveying & expert report for defendant in flooding claim from Municipal Golf Course.

29. "*Still Waters Residential Assoc v Kendall Zettler*" – 2013-2014, Tallapoosa County, AL – land surveying & expert consulting for defendant in land use & covenants case. Client: Kendall Zettler
30. "*Phillips Family Partnership*" – 2014, Lee County, AL – expert consulting on ADA Compliance complaint regarding parking lot. Client: Phillips Family Partnership, defendant
31. "*Magnolia Crossing Auction*" – 2014, Talladega County, AL – surveying services for court ordered auction of 52.5 acres in Lincoln.
32. "*Stephens v Southern Energy Homes, Inc.*" – 2014, Talladega County, AL – expert consulting for plaintiff in a mobile home setup & grading case. Deposition. Client: Amanda Stephens, pro se
33. "*Trenton Grubbs v Toyota*" – 2014, Chilton County, AL – surveying services for defendant on vehicle accident site
34. "*Bailey v Glen Tanner*" - 2014, Montgomery County, AL – boundary survey and expert consulting for defendant on boundary dispute and wetlands encroachment case. Deposition & Court Testimony. Client: Glen Tanner, PLS
35. "*Weems v Spring Aire*" – 2016, Jefferson County, AL – expert consulting for plaintiff on retaining wall failure and flooding case. Deposition & Court Testimony. Client: Art Edge, Attorney
36. "*Jones v Weems*" – 2016, Jefferson County, AL - expert consulting for defendant on flood damage case. Deposition. Client: Jason Bobo, Attorney
37. "*Kent & McDavid v Builders Group*" – 2016, Shelby County, AL – expert consulting for plaintiff on flood damage case. Deposition. Client: Blake Liveoak, Attorney
38. "*Barkowski, et al v Abbey Row Homes, LLC*" – 2016, Jefferson County, AL – expert consulting & topo survey for plaintiff on slope stability case. Client: Matt Carroll, Attorney
39. "*Saugahatchee CC v. Tiger Town & W.S. Newell*" – 2008-2016, Lee County, AL – consulting and hydrographic surveying services for plaintiff on erosion & sedimentation control case. Deposition. Courtroom Testimony, Client: Mike Williams, Atty & Art Edge, Atty
40. "*Andrews v Hamilton State Bank,*" - 2017, Russell County, AL - consulting and report for plaintiff on erosion & sedimentation control case. Client: Mote Andrews, plaintiff
41. "*Sullivan v Dollar General,*" - 2017, Jefferson County, AL - consulting, survey and report for plaintiff on drainage case. Client: Art Edge, Attorney
42. "*Calvert v Main Street Builders,*" - 2017, Tuscaloosa County, AL - consulting and report for plaintiff on sewage case. Deposition. Client: Blake Liveoak, Attorney
43. "*Crisswell v Pinnacle Design/Build Group,*" - 2017, Shelby County, AL - consulting and report for plaintiff on slope stability case. Deposition. Courtroom. Client: Art Edge, Attorney

44. “*Frazer v State Farm Insurance*,” – 2017-2018, Jefferson County, AL – consulting and report for plaintiff on tornado damage to structure. Client: Inge Johnstone, Attorney
45. “*Thompson Runoff Consulting, Jacobs Circle*” – 2017, Shelby County, AL – consulting and report for plaintiff on stormwater runoff case. Deposition. Client: Art Edge, Attorney
46. “*DeRamus & Chauntina Leonard v Vulcan Materials*” – 2019, Jefferson County, AL – consulting and report for plaintiff on stormwater runoff case. Deposition. Client: Art Edge, Attorney
47. “*Jeanette Holloway v Tower Development*” – 2019, Jefferson County, AL – Deposition. Client: Art Edge, Attorney
48. “*Ronald Edwards v Andrell Harper*” – 2020, Lauderdale County, AL – Consulting & Deposition on Lot Surveying Dispute Case. Client: Wm Jacob “J” Long, Attorney

### **Summary of Expert Witness Cases**

#### Expert Case Totals to Date:

Hired by Plaintiff: 28 cases  
Hired by Defense: 16 cases  
Court Appointed: 3 cases  
Deposition Testimony: 29 times  
Courtroom Testimony: 13 times

#### Case Types to Date:

Stormwater Runoff/Flooding: 17 cases  
Septic Systems: 8 + cases  
Erosion Control & Sedimentation: 7 cases  
Surveying: Boundary Lines, Topographic & Accident Surveys: 7 cases  
Construction Practices: 6 cases  
Slope Stability & Settlement: 5 cases  
Subdivision Covenants & Land Development: 4 cases  
Retaining Wall: 2 cases  
ADA Requirements: 1 case

Total case types add to more than total cases because of multiple issues on cases.