



## **SNOWSPORTS EXPERT AND CONSULTING**

**Randy P. Wall, PE, MPA**

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*Snowsports thought leader and expert in skiing, sledding, tubing, inherent risk, and ski area operations. Ski instructor certified by the Professional Ski Instructors of America (PSIA) since 1982. Division Director, Discipline chairperson, Education Team Member, Trainer, and Examiner for multiple PSIA divisions. United States Ski and Snowboard Association (USSA) Certified L100 Race Coach and Official. Over 53-seasons of on-hill snowsports experience, including safety, risk management, administration, and operations. Clear understanding of snowsports physics and mechanics through PSIA, USSA, and engineering education and over 40-years of professional engineering practice. Licensed Professional Engineer (Civil Engineering) with an active residential structural engineering, land development, and regulatory agency expert witness practice.*

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### **KNOWLEDGE, SKILLS, EDUCATION, TRAINING, AND EXPERIENCE**

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*Mr. Wall's communication, research, writing, and professional experience give him the ability to originate expert reports and provide testimony that articulate convincing fact-*

*based narratives. At age 51, Mr. Wall was admitted to the Master of Public Administration (MPA) program at Montana State University in Bozeman, Montana. At age 53, after two years of intensive research and peer reviewed writing, he earned his MPA with a 3.95 grade point average. Throughout his career, Mr. Wall has developed the ideal skill set for expert witness work, grounded in over 54-ski seasons, over 43-seasons as a ski instructor certified by PSIA, consisting of five levels of certification and two levels of accreditation, and being certified by USSA as a L100 Race Coach. His expertise has also been enhanced by his practice as a licensed Civil Engineer (since 1987), his voracious lifelong learning, business acumen, graduate level communication, forensic research, and writing skills, and entrepreneurial mastery. This exceptional skill set gives Mr. Wall the ability to write impressive expert reports and provide authentic testimony that explains complex concepts in plain easy to understand language that educates, influences, and has a high-impact on opposing counsel, trial judges, and juries.*

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## PROFESSIONAL EXPERIENCE

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**Snowsports Expert and Consulting, Boise, ID**

**Since 2024**

**Expert Witness**

- *Provides forensic analysis and expert witness services for the snow sports industry.*
- *Areas of expertise include the following.*
  - *On-hill group activities, including group and private ski lessons, ski and snowsports schools, and race team operations.*
  - *Skiing, Snowboarding, Snow tubing, sledding, tobogganing, and saucering operations.*
  - *Ski and snow sports recreation area operations, risk-management, and standard-of-care.*
  - *On-hill group supervision, situational safety, program components, facility conditions, standard-of-care, negligence, duty, breach, causation, and harm.*
  - *Exceptional communication, research, and writing skills.*
  - *Unbiased, fact based, and narrative driven Expert Reports.*
  - *Litigation support and expert testimony.*

- *Pertinent Snow Sports Experience includes:*
  - **Telemark Discipline Professional Education Staff**, PSIA-NI – since 2022. Collaborates with the PSIA-NI education staff on regional education standards and events.
  - **Director**, PSIA-NRM – 2012 to 2013. Elected to the Board of Directors (BoD) by the members of PSIA-NRM; attended BoD meetings; represented the Telemark and Cross-Country disciplines; originated reports; and represented the members of the Northern Rocky Mountain region to the BoD and Executive Committee.
  - **Telemark Clinician and Examiner**, PSIA-NRM Nordic Education Staff – 2009 to 2013. Responsibilities included the planning, administration, and performance of travelling Telemark Clinic series and Telemark Certification Examinations.
  - **Nordic Education Committee Member**, PSIA-NRM – 2009 to 2013. Worked with the Nordic Chairperson and Nordic Education Staff on goals, policies, administration, certification standards, educational materials, and event planning for the division.
  - **Snowsports Instructor**, Moonlight Basin, MT – 2011 to 2013. Responsibilities included teaching Alpine and Telemark ski lessons, multi-week Alpine and Telemark ski programs, and head Trainer for Telemark Instructors.
  - **Assistant Nordic Chairperson**, PSIA-NRM – 2007 to 2008. Assisted the Nordic Chairperson in the administration and management of the Nordic Division; assisted with the origination of numerous Telemark certification and educational documents.
  - **Snowsports Instructor**, Bridger Bowl, MT – 2006 to 2008. Responsibilities included teaching Alpine and Telemark ski lessons and multi-week Alpine and Telemark ski programs.
  - **Nordic Chairperson**, PSIA-W – 2004 to 2006. Administered and managed all aspects of the Nordic Division; responsibilities included: origination, approval, and management of Division budget; prepared season calendar; provided oversight to Chief Clinician, Telemark, Track and Backcountry Directors; administered all seasonal events; represented Nordic Division at Board of Director meetings.
  - **Nordic Education Staff**, PSIA-W – 2003 to 2008. Organized and performed Telemark Level I Pre-Courses and Telemark Level I Certification examinations; mentored numerous Nordic members up through the Telemark Certification process; performed Clinics at Fall Symposium, educational events, and Spring Convention.

- **Senior Telemark Instructor**, Bear Valley Telemark Festival, CA– 2003 to 2007.  
*Taught lessons for all abilities at the west coast’s largest Telemark Festival.*
- **Alpine Ski Instructor**, 1978 to 1983. *Worked as an Alpine Ski Instructor at Homewood and Kirkwood Ski Resorts in California.*

<b>Vertex Engineering, Boise, ID</b>	<b>2022 – 2023</b>
<u>Senior Forensic Engineer</u>	
<b>Professional Engineering Services, Boise, ID</b>	<b>Since 2020</b>
<u>Civil Engineering – Expert Witness and Principal Consultant</u>	
<b>Engineering Leadership Institute, Bozeman, MT and Boise, ID</b>	<b>Since 2015</b>
<u>Principal Consultant</u>	
<b>HECO Engineers, Boise, ID</b>	<b>2018-2020</b>
<u>Senior Project Manager</u>	
<b>KLJ Engineering, Inc., Dickinson, ND</b>	<b>2014-2015</b>
<u>Municipal Group Leader</u>	
<b>Moore Engineering, Inc., Minot, ND</b>	<b>2013-2014</b>
<u>Senior Municipal Engineer</u>	
<b>Quality of Life Consultants, LLC, Bozeman, MT</b>	<b>2009-2013</b>
<u>President</u>	
<b>Stahly Engineering &amp; Associates, Bozeman, MT</b>	<b>2008-2009</b>
<u>Senior Project Manager</u>	
<b>R&amp;B Engineering, Inc., Auburn, CA</b>	<b>1990-2008</b>
<u>President</u>	
<b>Nevada City Engineering, Inc., Nevada City, CA</b>	<b>1988-1990</b>
<u>Civil Engineer &amp; Project Manager</u>	
<b>Pacific Gas &amp; Electric Company, San Francisco, CA</b>	<b>1984-1988</b>
<u>Civil Design Engineer</u>	

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## PROFESSIONAL ENGINEERING LICENSES

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**California**, License #C043135

**Colorado**, License #PE.0042067

**Georgia**, License #PE054224

**Idaho**, License #P-18145  
**Maryland**, License #65036  
**Missouri**, License #PE-2025019835  
**Montana**, License #PEL-PE-LIC-17416  
**Nevada**, License #011956  
**New York**, License #110442  
**Oregon**, License #94428PE  
**Utah**, License #14185390-2202  
**Washington**, License #22026669  
**Wyoming**, License #PE 12076

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## CURRENT CERTIFICATIONS

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**Accredited Children's Ski Instructor, Levels 1 & 2**  
**Level 1, 2, & 3 Certified Telemark Ski Instructor, PSIA**  
**Level 1 & 2 Certified Alpine Ski Instructor, PSIA**  
**USSA Certified L100 Race Coach and Official**  
**PADI Advanced Open Water Diver**  
**PADI Open Water Diver**  
**OSHA 10**

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## EDUCATION

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<b>Montana State University, Bozeman, MT</b>	2011
<u>Master of Public Administration (MPA)</u>	
<b>University of California at Davis, Davis, CA</b>	1984
<u>Bachelor of Science (BS), Civil Engineering</u>	

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## PUBLICATIONS

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1. **Wall, Randy**, *A Study of a Special District for Park Maintenance in the City of Bozeman*, **Master of Public Administration Professional Paper**. (2011)

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## PRESENTATIONS

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1. **Wall, Randy**, ASCE Southern Idaho Section: **How to Make an Effective Promise**. 2024.
2. **Wall, Randy**, Montana Joint Engineers Conference: **How to Make an Effective Promise & Make Engineering Fun Again**. 2022.
3. **Wall, Randy**, Montana Joint Engineers Conference: **Increase Sales Through Strategic Planning & How to Increase Your Sales**. 2021.
4. **Wall, Randy**, Montana Joint Engineers Conference: **The Unwritten Laws of Engineering**. 2019.
5. **Wall, Randy**, Montana Joint Engineers Conference: **Project Management Bootcamp**. 2018.
6. **Wall, Randy**, NSPE National Convention: **Texts & Emails that Fuel Engineering Success**, 2018.
7. **Wall, Randy**, NSPE Webinar: **Closing the Soft Skills Gap in Engineering Practice**, 2018.
8. **Wall, Randy**, NSPE Webinar: **The High Demand for Social Skills in Engineering**, 2018.
9. **Wall, Randy**, NSPE Webinar: **Staying Relevant: The Lifelong Learning Journey**, 2018.
10. **Wall, Randy**, Montana Joint Engineers Conference: **Communicate Clearly through Writing**, 2017.
11. **Wall, Randy**, Montana Joint Engineers Conference: **Contracts for Professional Engineers**, 2016.
12. **Wall, Randy**, NSPE Webinar: **Best Practices to Communicate Clearly through Writing**, 2018.

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## APPOINTMENTS

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- **PSIA-NI Education Staff**, since 2022.
- **ASTM Sub-Committee F27.35 Ski Area Padding and Markings for Winter Operations Committee Member** (voting member), since 2024.
- **ANSI National Safety Standard B77.1 -2022: Passenger Ropeways – Aerial Tramways, Aerial Lifts, Surface Lifts, Tows, and Conveyors** (observing member), 2024 to 2025.

- **ACCT Consensus Group Member** (voting member), 2023 - 2024.
- **ASTM F27 Standard for Snow and Water Sports Committee Member** (voting member), since 2023.
- **Bogus Basin Recreation Association (BBRA) Member**, 2022 to 2025.
- **Planning & Zoning Board Member** - City of Bozeman, MT, 2012 – 2013. Heard zoning cases, rendered decisions regarding planning and zoning issues, interpreted the City's community plan, and made recommendations to the Bozeman City Council.
- **Design Review Board Member** - City of Bozeman, MT, 2008 to 2012. Served as the Civil Engineering and Land Planning expert on the Design Review Board, reviewed project designs and determined conformance with the City of Bozeman zoning ordinance and design guidelines and made recommendations to the Bozeman City Council.
- **Planning Commission - Chairperson & Member**, City of Auburn, CA, 1998 to 2002. Performed design review of proposed projects, determined conformance with the City of Auburn zoning ordinance and design guidelines, approved environmental reviews, land development, and conditional use permits, originated and approved findings of fact and conclusions of law, and made recommendations regarding property rezones and annexations to the Auburn City Council.

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## PROFESSIONAL AFFILIATIONS

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- United States Ski and Snowboard Association (USSA), Member #5825070, Since 2025
- American Society for Testing and Materials (ASTM), Member #2419713, Since 2023
- Montana Society of Engineers (MSE), Since 2023
- American Society of Civil Engineers (ASCE), Member # 10635594, Since 2023
- Association for Challenge Course Technology (ACCT), 2023 to 2024
- National Ski Area Association (NSAA), Since 2022
- Professional Ski Instructors of America (PSIA), Member # 177601, Since 1982

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## SPECIAL TRAINING

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- **Adult, Child, and Baby First Aid/CPR/AED Certification**, American Red Cross, Winter 2025.
- **Avalanche Awareness**, USSA-SEA, Winter 2025.

- **Alpine Ski Coach Safety Requirements**, USSA-SEA, Winter 2025.
- **Coaching Fundamentals**, USSA-SEA, Winter 2025.
- **Practicing Within the Standard of Care Webinar**, PLAN/AXA-XL Insurance, Winter 2025.
- **AIA Contract Documents Workshop**, Halfmoon Education, Inc., Winter 2025.
- **Risk Drivers 3: Understanding The Dynamics of Risk in the Design Industry**, AXA-XL Insurance, Fall 2024.
- **Northern Intermountain (NI) Fall Fest Educational Event**, PSIA-NI, Fall 2024.
- **IBC 2021 Code Conforming Wood Design**, American Wood Council, Fall 2024.
- **2024 Snowsports Virtual Summit – Supporting Equity and Inclusion in Snowsports**, PSIA, Fall 2024.
- **ASTM International - Officers' Training Workshop**, Fall 2024
- **How to Refine, Improve, and Grow Your Expert Witness Practice**, SEAK, Inc., Fall 2024
- **Nevada Chapter 625 Statutes and Regulations – Webinar**, Nevada Board of Professional Engineers and Land Surveyors, Spring 2024.
- **Professional Ethics – Webinar**, Nevada Board of Professional Engineers and Land Surveyors, Spring 2024.
- **ASTM Committee F27 on Snow and Water Sports – Committee Meeting**, Summer 2024
- **Safe Sport Act Webinar**, NSAA, Spring 2024.
- **Improving Civility in the Courtroom: Reducing Conflict in the Legal Profession**, Idaho State Bar Association, Spring 2024.
- **Preventing and Addressing Construction Defects and Failures in Idaho**, Half Moon Education, Inc., Winter 2024.
- **Hot Topics in Energy Law**, Idaho State Bar Environment and Natural Resource Law Section, Winter 2024.
- **ANSI B77 Full Committee Meeting**, NSAA, Winter 2024.
- **How to Write a Bulletproof Expert Witness Report**, SEAK, Inc., 2023.
- **Fall Education Series Wrap-Up**, NSAA, Fall 2023.
- **Discipline Chair and Education Team Leadership Training – PSIA-NI**, Fall 2023.
- **ASTM Committee F24 on Amusement Rides and Devices - National Meeting**, Fall 2023.
- **Resort Operations in the Age of Nuclear Jury Verdicts**, NSAA Fall Education Series 2023.
- **Ski Statute: Do You Know What's In Yours?**, NSAA Fall Education Series 2023.

- **Regional Roundup: Claims, Trends, And Trials In Your Region, And Important Operational Take-Aways**, NSAA Fall Education Series 2023.
- **Standard Update: 2021 Special Design Provisions for Wind and Seismic**, American Wood Council, Fall 2023.
- **Hot Takes And Key Trends - Unique Aspects Of Risk Management**, NSAA Fall Education Series 2023.
- **ASTM Committee F27 on Snow and Water Sports – Committee Meeting**, Summer 2023.
- **Industry Report Card – Litigation & Risk**, NSAA, MountainGuard, Safehold, and Association of Ski Defense Attorneys (ASDA), ISAA Spring Conference, 2023.
- **The Evolving Labor Landscape**, NSAA Risk & Regulatory Affairs, ISAA Spring Conference, 2023.
- **ANSI B77.1-2022 Update**, NSAA B-77.1 Administrator/Ropeway Engineering, ISAA Spring Conference, 2023.
- **Dynamic Acceptance Testing per ANSI B77.1 2022**, Skytrac Services, ISAA Spring Conference, 2023.
- **Project Management Professional Exam Prep Course (35-hours)**, ITIC-Systems-US, 2023.
- **Flying High – A Deep Dive on Zipline Considerations**, NSAA 2023 Western Winter Conference.
- **Explosive, Regulations, Inspections, and Emerging Trends**, NSAA 2023 Western Winter Conference.
- **Lift Safety Bootcamp**, NSAA 2023 Western Winter Conference.
- **How to Start, Build, and Run a Successful Expert Witness Practice**, SEAK, Inc., 2022.
- **How to Be an Effective Expert Witness**, SEAK, Inc., 2022.
- **Role of the Planning Commissioner**, University of California at Davis.
- **Planners Institute**, League of California Cities.
- **Fundamentals of Successful Project Management**, SkillPath Seminars.
- **Financial Aspects of Planning**, University of California at Davis.
- **Design Review – A How-to-Course**, University of California at Davis.
- **Contract Basics for Project Managers**, American Society of Foundation Engineers.
- **California Law for Design Professionals**, Lorman Educational Services.
- **California Environmental Quality Act**, University of California at Davis.