



**SNOW SPORTS
EXPERT AND
CONSULTING**

RANDY WALL, PE, MPA

5636 N. Portsmouth Ave.
Boise, ID 83714

(208) 972-4670

randy@snowsportsexpert.com

www.snowsportsexpert.com

**RANDY P. WALL, PE, MPA
CURRICULUM VITAE
SNOW SPORTS EXPERT WITNESS**

Randy Wall is a snow sports expert about skiing, sledding, snow tubing, and all winter sporting activities. He addresses inherent risk, and ski area operations. He is also a Civil Engineer licensed in 13 states. His experience is garnered over a 40-year career.

Mr. Wall serves as an expert witness in cases involving sports, sporting facilities including runs, resorts, safety practices, and industry best practices. When infrastructure and regulations are involved, he applies engineering expertise to land development, municipal, regulatory, structural engineering, and infrastructure questions around snow sports. In 2011, Mr. Wall was awarded a Master's Degree in Public Administration reflecting research and peer-reviewed writing about Public Administration with application to municipal and other regulated public entities.

Professional Background

Mr. Wall's experience is broad and deep. In addition to his engineering background, he has become a leader and policy maker since he obtained his first certification as a ski instructor in 1982 by the Professional Ski Instructors of America (PSIA).

He holds 5 levels of certification and 2 levels of accreditation and has served at the highest level of leadership nationally as a Region Director, Discipline Chairperson, Education Team Member, Trainer, and Examiner for multiple PSIA regions, and is a Certified L100 Race Coach and Official by the United States Ski and Snowboard Association (USSA).

Mr. Wall's forensic analysis pairs with communication skills to provide expert reports and testimony that articulate fact-based narratives in plain, easy-to-understand language that assist juries to make considered decisions.

KNOWLEDGE, SKILLS, EDUCATION, TRAINING, AND PROFESSIONAL EXPERIENCE

Snowsports Expert and Consulting, *Boise, ID*

Since 2024

Expert Witness and Forensic Analysis

Forensic analysis and expert witness services for plaintiff and defense attorneys in litigation surrounding the snow sports industry and activities. Unbiased, fact-based, and narrative-driven expert reports, litigation support, and expert testimony. Added specialization (partial list):

- * Ski and snow sports recreation area operations, risk management, and duty of care.
- * On-hill group supervision, situational safety, program components, facility conditions, duty of care, negligence, breach, proximate cause, cause-in-fact, and harm.
- * Skiing, snowboarding, snow tubing, sledding, tobogganing, and saucering operations.
- * On-hill group activities, including group and private ski lessons, ski and snowsports schools, and race team operations.

Pertinent Snow Sports Experience and Certifications

- * **Telemark Discipline Professional Education Staff, PSIA-NI – 2022 to 2024.**
Collaborates with the PSIA-NI education staff on regional education standards and events.

- * **Director**, PSIA Northern Rock Mountain (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 traveling 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. Chief Trainer for Telemark Instructors, Alpine and Telemark ski lessons, and multi-week ski programs.
- * **Assistant Nordic Chairperson**, PSIA-NRM – 2007 to 2008. 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. Taught Alpine and Telemark multi-week Alpine and Telemark ski programs.
- * **Nordic Chairperson**, PSIA Western (W) – 2004 to 2006. Administered and managed all aspects of the Nordic Division: 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 Directors meetings.
- * **Nordic Education Staff: Examiner and Clinician**, PSIA-W – 2003 to 2008. Organized and performed Telemark Level I Pre-Courses and Telemark Level I Certification examinations; mentored Nordic members 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. Alpine Ski Instructor at Homewood and Kirkwood Ski Resorts in California.

Current Certifications

- USSA Certified L100 Race Coach and Official
- Level 1 & 2 Certified Alpine Ski Instructor, PSIA
- Level 1, 2, & 3 Certified Telemark Ski Instructor, PSIA
- Accredited Children's Ski Instructor, CS1 & CS2
- PADI Advanced Open Water Diver
- PADI Open Water Diver
- OSHA 10

PROFESSIONAL ENGINEERING EXPERIENCE AND LICENSURE

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| Professional Engineering Services, Boise, ID | Since 2020 |
| Civil Engineering – Expert Witness and Principal Consultant | |
| Vertex Engineering, Boise, ID | 2022 – 2023 |
| Senior Forensic Engineer | |
| Engineering Leadership Institute, Bozeman, MT and Boise, ID | Since 2015 |
| Principal Consultant | |
| HECO Engineers, Boise, ID | 2018-2020 |
| Senior Project Manager | |
| KLJ Engineering, Inc., Dickinson, ND | 2014-2015 |
| Municipal Group Leader | |
| Moore Engineering, Inc., Minot, ND | 2013-2014 |
| Senior Municipal Engineer | |
| Quality of Life Consultants, LLC, Bozeman, MT | 2009-2013 |
| President | |
| Stahly Engineering & Associates, Bozeman, MT | 2008-2009 |
| Senior Project Manager | |
| R&B Engineering, Inc., Auburn, CA | 1990-2008 |
| President | |

Nevada City Engineering, Inc., Nevada City, CA

1988-1990

Civil Engineer & Project Manager

Pacific Gas & Electric Company, San Francisco, CA

1984-1988

Civil Design Engineer

Current Civil Engineering Licenses

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

EDUCATION

Montana State University, Bozeman, MT

2011

Master of Public Administration (MPA)

University of California at Davis, Davis, CA

1984

Bachelor of Science (BS), Civil Engineering

PUBLICATIONS

Wall, Randy, A Study of a Special District for Park Maintenance in the City of Bozeman,

Master of Public Administration Professional Paper. (2011)

APPOINTMENTS

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 Committee for Snow and Water Sports Committee Member, Voting Member, 2023-present.

Bogus Basin Recreation Association (BBRA) Member, 2022 to 2025.

Planning & Zoning Board Member - City of Bozeman, MT, 2012 – 2013.

Design Review Board Member - City of Bozeman, MT, 2008 to 2012.

Planning Commission - Chairperson & Member, City of Auburn, CA, 1998 to 2002.

PRESENTATIONS

1. **Wall, Randy**, ASCE Southern Idaho Section: **Effective Techniques for Engineering Managers**. 2025.
2. **Wall, Randy**, ASCE Southern Idaho Section: **How to Make an Effective Promise**. 2024.
3. **Wall, Randy**, Montana Joint Engineers Conference: **How to Make an Effective Promise & Make Engineering Fun Again**. 2022.
4. **Wall, Randy**, Montana Joint Engineers Conference: **Increase Sales Through Strategic Planning & How to Increase Your Sales**. 2021.
5. **Wall, Randy**, Montana Joint Engineers Conference: **The Unwritten Laws of Engineering**. 2019.
6. **Wall, Randy**, Montana Joint Engineers Conference: **Project Management Bootcamp**. 2018.
7. **Wall, Randy**, NSPE National Convention: **Texts & Emails that Fuel Engineering Success**, 2018.
8. **Wall, Randy**, NSPE Webinar: **Closing the Soft Skills Gap in Engineering Practice**, 2018.

9. **Wall, Randy**, NSPE Webinar: **The High Demand for Social Skills in Engineering**, 2018.
10. **Wall, Randy**, NSPE Webinar: **Staying Relevant: The Lifelong Learning Journey**, 2018.
11. **Wall, Randy**, Montana Joint Engineers Conference: **Communicate Clearly through Writing**, 2017.
12. **Wall, Randy**, Montana Joint Engineers Conference: **Contracts for Professional Engineers**, 2016.
13. **Wall, Randy**, NSPE Webinar: **Best Practices to Communicate Clearly through Writing**, 2018.

PROFESSIONAL AFFILIATIONS

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

CONTINUING EDUCATION

- **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**, PLAN/AXA-XL Insurance, Webinar 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
- **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**, NSAA, Webinar 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.
- **Fall Education Series Wrap-Up**, National Ski Areas Association (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.
- **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.

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