Stanley Gale 2205 Douglas Mt. Dr. Golden, Colorado 80403 rockymsc@earthlink.net



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## Stanley Gale Partial Curriculum Vitae

#### SKI AND SNOWSPORTS LITIGATION SUPPORT AND CONSULTATION

- Analysis for Plaintiffs and Defendants
  - o 16 years in private practice
  - o Retained in 32 U.S. states (federal and state courts), Switzerland, Canada, and Australia
  - o Majority of retained cases settled before trial
- My Areas of Expertise are:
  - Winter sports site evaluation and incident investigation snowmobile and snow cat incidents, terrain park incidents, ski lift incidents, ski instruction incidents
  - o Determination of causation, mechanism of injury, foreseeability of risk
  - o Use of customary industry practices with regards to standards of care, and best practices
  - o Training regimes, risk mitigation measures and feasibility
  - Evaluation of the safety policies of ski resorts, tubing and sledding areas, and snowmobile tour companies
  - Operational analysis of resort designs and terrain
  - o Avalanche investigation and avalanche mitigation
  - o Collisions with natural and man-made hazards, and with motor vehicles

### OVERVIEW OF INDUSTRY EXPERIENCE - 51 Years, Beginning in 1968

- Incident Investigation and Reconstruction Expertise
  - o The relationship of ski mountain terrain, geography, and topography to safety issues on:
    - Ski trails, alpine bowls, side country, and back country
    - Slow zones
    - Areas at or near merging trails
  - Terrain park analysis
  - o Design and maintenance of winter sports facilities
  - Skiing patterns and collisions
  - o Customary trail checking, opening, closing, and maintenance
  - o Snowmobiling, tubing, sledding
  - Avalanches

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## • Ski Patrol Experience

- o National Ski Patrol 1968-2019 (51 years)
  - Credentialed NSP Outdoor Emergency Care Provider
  - Attended numerous NSP-sponsored educational workshops, case study reviews, and ski patrol response scenarios
- o 37 years active ski patrolling experience front line patroller, ski patrol director, assistant director, ski patrol trainer, trail sweep leader, and team leader/foreman
- Logged thousands of hours observing skiers on the slopes and enforcing Your Responsibility Code
- o Trained and skilled in identifying reckless and out-of-control skiers, and assessing safe and unsafe skiing movements and tactics
- Experience identifying risk, hazards, and responding to collisions and other injuryproducing events, including being the first ski patroller on scene and caring for injured guests
- o Colorado Certified Emergency Medical Technician, 1980-2013

### • Personal Ski and Snowsports Participation

- o Locations: United States, Canada, Australia, Austria, Switzerland, and Germany
- Skied approximately 375 ski areas
- o Experience evaluating sledding and tubing at approximately 100 locations
- o Since 1970, operating snowmobiles on-trail, off-trail, and on ski slopes
- Thousands of hours assisting ski lift operators loading and unloading and maintaining safety corral perimeters – surface lifts and chairlifts
- o Back country ski guide in alpine and avalanche terrain, snowmobile guide
- o Copper Mountain Glacier Award, Fifteen Year Service Award, 1999

### • Ski and Snowsports Teaching Experience

- o Decades of experience teaching and implementing Your Responsibility Code
- o Credentialed instructor by the Professional Ski Instructors of America
- Attended classroom and on-snow classes on chairlift loading, movement analysis, offensive and defensive tactics, guest safety, supervision, and teaching methods

### **EDUCATION**

1974 University of Northern Colorado, Greeley – Master of Arts Education of the Visually Impaired, Grades K-12

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Additional Certification: Orientation and mobility travel skills for the visually impaired

## **Post-Graduate Studies**

University of Northern Colorado Colorado School of Mines Colorado Mountain College

 State University of New York, College at Cortland – Bachelor of Arts Major: Psychology, Minor: German Intercollegiate Ski Team, 1967-1968

1968 University of Heidelberg, Germany International Student: Psychology and German Studies

### EMPLOYMENT HISTORY – SKI AND SNOWSPORTS

2016-2014	Colorado Snowmobile Association, Safety Director, Author of Safety Articles, and Safety Team Member
2015	Certified Colorado Snowmobile Instructor providing snowmobile safety instruction and snowmobile guiding
2006-2005	Ski Instructor – Vail Resorts, Keystone Resort
2005-1968	National Ski Patrol- 37 years active patrolling
2005	Ski Instructor – Loveland Basin Ski Area
2005-2000	Loveland Basin Ski Area: ski patroller, avalanche course instructor Level II, avalanche mitigation explosives crew, handled mountain education and on-snow tours, snowmobile duties, new patroller training, avalanche control, and served on professional ski patrol team for world cup and Olympic ski racers

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2005-1990 Part-Time and Volunteer Guide – Snowcat Assisted Wilderness Skiing and Snowboarding Tours: handled terrain analysis, avalanche safety, snowcat safety, and guest safety

2005 San Juan Snowcat
Assessed proposed terrain expansion

2003 Mountain Fun Snowcat/Jones Pass– Extreme Ski and Snowboard Competition- organized medical support team, participated with fellow patroller and head guides in avalanche mitigation and terrain analysis

1991 Chicago Ridge Snowcat Tours

1990 Steamboat Powder Cats

2004 Avalanche Instructor – National Ski Patrol

2004 Owner/Operator – Colorado Ski Guides in partnership with Utah Ski Guides

2002-1984 Copper Mountain Ski Area- Ski Patroller

Ski Patrol Team Leader/Foreman- trained and supervised new and experienced ski patrollers

Slope Watch Safety Ski Patroller

Educated skiers and snowboarders on safe skiing/riding practices; identified and controlled fast/reckless skiers and snowboarders

Race Crew Ski Patroller

Participated in course safety set up and spectator safety

High Alpine Senior Patroller

Patrolled terrain at the top of Copper Bowl and Tucker Mountain

1984-1974 Arapahoe Basin Ski Area- Ski Patroller, Patrol Training Instructor, Assistant Ski Patrol Director, Mountain Sweep Leader, National Ski Patrol Mountaineering Instructor

1974-1972 Hidden Valley Ski Area- Ski Patroller–Rocky Mountain National Park

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1971-1970	Ski Patrol Director, Part-Time Ski Instructor – Song Mountain. Tully, New York
1968-1971	Ski Patroller, Greek Peak, Cortland, New York

## EMPLOYMENT HISTORY – PUBLIC SCHOOL TEACHING

2004-1974	Team Leader, Supervising Teacher, Teacher Mentor Teacher of Visually Impaired and Multi-Impaired – Preschool-Grade 12 Teacher – Grades 1-4, all subjects Bergen Valley Intermediate School, Teacher of the Year 2004
1997-96	Teacher of Visually Impaired, Itinerant Resource Teacher/Consultant International Teacher Exchange – New South Wales, Australia
1986-85	Gifted and Talented Teacher Department Coordinator and Teacher, Computer Education Department Teacher Exchange – Hilo, Hawaii

## **CERTIFICATIONS AND ADVANCED TRAINING**

2015	Certified Snowmobile Instructor – Colorado State Parks
2013	Certified Colorado Emergency Medical Technician, Level B
2008	Certificate in Snowmobile Safety – Colorado State Parks
2006	Forensic Investigator Technician – National Association of Safety Professionals
2005	Certified Level I Instructor – Professional Ski Instructors of America
2005	Certified Avalanche Instructor – National Ski Patrol
2005	Certificate of Achievement, Instructor Development – National Ski Patrol
1987	Basic Trauma and Life Support

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1977	Advanced Avalanche Training Level II – National Ski Patrol Snowpack analysis, route selection, terrain analysis, avalanche search and rescue, leadership skills
1974	Certified Outdoor Emergency Care Technician – National Ski Patrol System
1974	Avalanche Training Level I – National Ski Patrol Safe mountain travel, avalanche recognition and dangers, group decision- making
1974	Advanced Mountaineering Training Level II – National Ski Patrol Search and rescue, route selection, mountain leadership skills, terrain analysis, mountain overnight bivouac, and survival skills
1969	Mountaineering Training Level I – National Ski Patrol Safe mountain travel, mountaineering skills and orienteering, equipment considerations
1967	First Aid Certificate – American Red Cross
CONFERENCES, WORKSHOPS, AND CLINICS	
2019	International Society for Skiing Safety, 23 <sup>rd</sup> International Congress on Snowsports Trauma and Safety – Squaw Valley, California

2019	International Society for Skiing Safety, 23 <sup>rd</sup> International Congress on Snowsports Trauma and Safety – Squaw Valley, California Epidemiology, Risk and Resort Management, Bindings, Biomechanics I, Biomechanics II, Snow Park Jump Modeling, Upper Extremity, Other Mountain Activities, Injury Risk Prediction and Reduction, Technology
2019	American Society of Testing and Materials, Winter Meeting, Snowbird, Utah Snowsports, Skiing and Snowboarding Equipment, Freestyle Terrain: Jumps and Measurement
2017	Colorado Avalanche Information Center and the American Avalanche Association 16 <sup>th</sup> Annual Colorado Snow and Avalanche Workshop, Breckenridge, Colorado
2017	Ski Safety Advocates Meeting – Montrose, Colorado

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2017	National Ski Patrol, Powderfall Patroller Education Conference, Snowmass, Colorado Risk Management, Accident Investigation, Toboggan Handling
2016	International Snow Science Workshop, Merging of Theory and Practice Breckenridge, Colorado Interdisciplinary exchange of ideas and experiences among snow science researchers and practitioners from around the world
2016	Colorado Snowmobile Association Convention, Buena Vista, Colorado Participation and snow safety lecture
2015	Colorado Snow and Avalanche Workshop, Breckenridge, Colorado
2015	American Society of Testing and Materials, Winter Meeting, Denver, Colorado
2015	Colorado Snowmobile Association Convention – Meeker, Colorado Provided snow pit analysis and avalanche awareness training
1968-2014	National Ski Patrol Annual Clinics, Participant and Instructor for Medical Refresher and Ski Area on the Hill Clinics (36 years)
2014	Piston Bully Snowcat Groomer Safety Training Workshop, Grand Junction, Colorado
2014	Colorado Snow and Avalanche Workshop – Breckenridge, Colorado
2014	International Snowmobile Congress – Keystone, Colorado
2013	American Society for Testing and Materials, Winter Meeting Snow Skiing Committees- Salt Lake City, Utah
2012-2005	Professional Ski Instructors of America Clinics and Workshops – Loveland Basin Ski Area, Keystone Ski Resort, Aspen/Snowmass, Winter Park, Crested Butte; Advanced Instructor Training, Skier Safety, Tactics for Keeping Customers Safe, Terrain Choice Decisions, Movement Analysis, Supervision Strategies, All Mountain Performance Skiing, Alpine Extreme Mountain Skiing,
2011	American Society for Testing and Materials, Summer Meeting

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	Snow Skiing Committee – Burlington, Vermont
2011	International Society for Skiing Safety, 19 <sup>th</sup> International Congress on Ski Trauma and Skiing Safety – Keystone, Colorado  Mountain Resort Safety, Quality Management Systems, Ski and Snowboard Injury Epidemiology and Methods, Ski Racing Injuries and Barrier Protection, Terrain Park Design and Injuries, Ski Boot Binding, Wrist Protection, Helmets, Orthopedic Issues in Winter Sports
2010	American Society for Testing and Materials, Winter Meeting Snow Skiing Committees – Denver, Colorado
2009	National Ski Patrol, Patroller Education Conference Snowbird, Utah
2005	Annual International Conference on Recreation and Adventure, Law and Liability Program – Denver, Colorado

### **PROFESSIONAL AFFILIATIONS**

Snowports Safety Foundation- "Safety Is Not An Accident'
Advisor
IRS 505 c(3) non profit
Education, Research and Public Information Organization

California Ski and Snowboard Safety Organization Co-Founder and Past Board Member

American Society for Testing and Materials

Committee Member: Avalanche Airbags, Snow Skiing, Binding Test Procedures, Skis and Boots, Retail and Rental Shop Procedures, Snowboarding, Freestyle Terrain Jump Features, AT Ski Bindings

National Ski Patrol, Rocky Mountain Division- past member

Fédération Internationale des Patrouilles de Ski (International Ski Patrol)- past member

International Society for Skiing Safety

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American Snowsports Education Association

Professional Ski Instructors of America

American Association of Avalanche Professionals/American Avalanche Association

**International Skiing History Association** 

Colorado Snowmobile Association

Colorado Mountain Club

**Back Country Snowsports Alliance** 

## **PUBLICATIONS**

Stanley Gale, "Ski Safety and the Savvy Instructor," *Instructor to Instructor Magazine* – Journal of the Rocky Mountain Professional Ski and Snowboard Instructor Association (Fall 2006).

Stanley Gale, "Early Season Snowmobile Riding," *Colorado Snow Scoop* – Official Newspaper of the Colorado Snowmobile Association (November/December 2014).

Stanley Gale, "Having the Right Gear, Avalanche Awareness and Riding Responsibly," *Colorado Snow Scoop* – Official Newspaper of the Colorado Snowmobile Association (January/February 2015).

Stanley Gale, "Thinking About Safety, Lessons Learned and the 2015 CSA Convention in Meeker," *Colorado Snow Scoop* – Official Newspaper of the Colorado Snowmobile Association (March-April 2015).

Stanley Gale, "Snowmobile Safety," *Colorado Snow Scoop* – Official Newspaper of the Colorado Snowmobile Association (November/December 2015).