

Off: (303) 279-0454 Fax: (303) 279-0453 Cell: (303) 902-4423

Partial Curriculum Vitae

Stanley Gale

Forty- Eight Year Ski and Snowsports Safety History

My professional experience in winter sports safety issues began in 1967, and I have 48 years of safety training and experiences in the ski and snow sports industry. My safety consultation services include evaluating winter sports sites, conducting incident investigations, collisions, safety policies and procedures within ski resorts, snowmobile tour company operations, tubing and sledding areas, snowmobile and snowcat incidents, terrain parks, ski instruction, and avalanche sites and mitigation. Additionally, I provide liability analysis and litigation support in the areas of guest safety, foreseeable risk, best practices/standards of care, the customs, procedures, and practices related to identifying and providing risk mitigation measures for guests, operational and safety analysis of site, design, terrain, collisions with natural and manmade hazards, and motor vehicles.

I have taught skiing, and I have ski patrolled for nearly 40 years. Over the course of my career, I have skied and inspected thousands of ski trails in approximately 275-300 ski areas as well as tubing and sledding venues and terrain parks. Attendant to my duties as a ski patroller I have worked with and assisted terrain park attendants and lift attendants with their duties. I have operated both surface lifts and chairlifts, and I have spent thousands of hours assisting ski lift operators. As a longtime member of the National Ski Patrol (NSP), I am experienced and skilled in responding to collisions and determining the mechanism of injury and causation. As a credentialed ski instructor with the Professional Ski Instructors of America (PSIA), and having taken numerous PSIA classes both classroom and on-snow, I am educated and knowledgeable in movement analysis and the instructor responsibilities safety regarding guest safety, supervision, and teaching students.

I have been qualified as an expert specifically in the categories of ski/snowsports accident investigation, ski and snowsport safety issues, ski patrolling, terrain park issues, tubing safety issues, ski collisions, ski accident reconstruction, causation, and ski instruction. As an expert, I have provided consultation and liability analysis reports on ski safety and other snowsports matters in both state and federal courts in 31 states in the United States as well as in Switzerland, Canada, and Australia.



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As a veteran snowsports professional I have acquired training and experience in ski mountain geography, topography, and their relationship to ski and snowsport safety issues. I am experienced and skilled in ski and snowsports terrain analysis, the design of winter sports facilities, and the ways which these factors relate to skiing patterns, avalanches, collisions, snowmobiling, tubing, terrain parks, sledding, and other areas of public safety. I have operated snowmobiles since 1970 on trail, off trail, and on ski slopes. I have provided snowmobile safety instruction and guided.

I have been a credentialed Emergency Medical Technician (EMT) by the State of Colorado from 1980-2013, and an Outdoor Emergency Care (OEC) provider by the National Ski Patrol. During the course of my career, I have attended numerous National Ski Patrol sponsored educational workshops, case study reviews, and scenarios. I have been a ski patrol director, assistant director, and ski patrol trainer, and team leader. As a part of my duties, I have taught and instructed the "rules of the road," Your Responsibility Code, to the public and other ski professionals. During the course of 48 years of experience in skier safety, and as a part of my daily duties, I have logged thousands of hours of experiences observing skiers on the slopes, enforcing and implementing Your Responsibility Code, identifying reckless and out of control skiers, and assessing skiing movements and tactics. I have been the first ski patroller on scene caring for the injured, responding to incidents, and investigated incidents on various types of ski trails including open alpine bowls, slow zones, and at or near merging trails.

My skier safety experiences and duties have also included opening and closing ski trails including terrain parks, reporting, investigating, and reconstructing ski and snowsports incidents. I have attended various continuing education seminars, classes, and meetings where case studies, analysis of ski/snowsport incidents, and guest safety have been reviewed with ski area management, medical personnel, other ski patrollers and ski instructors. This work has included taking into account the mechanism of injury, reviewing the evidence, reconstructing the incident, and then, identifying and determining the causation.

Partial Resume

2015- Providing Snowmobile Safety Instruction and guiding consistent with the Colorado State Parks Snowmobile Certification Program: Certified Snowmobile Instructor

2014- Colorado Snowmobile Association- Safety Director

2006- Present National Ski Patrol- Alumni Status.

1967-2005 National Ski Patrol: active ski training and patrolling.



2005-2006 Vail Resorts, Keystone Resort. Ski instructor.

2005 Loveland Basin Ski Area. Ski instructor.

2004 Loveland Basin Ski Area. Member of professional ski patrol team for early

season race training for World Cup and Olympic Ski Racers.

2004 Colorado Ski Guides in partnership with Utah Ski Guides: owner/operator.

2004-2008 National Ski Patrol Avalanche Instructor

1990-2003 Snowcat Assisted Wilderness Skiing and Snowboarding Tours- Part time and volunteer guide: Terrain analysis, avalanche safety, snowcat safety, guest safety:

• 2005- San Juan Snowcat, Colorado. Assessment of a proposed terrain expansion.

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- 2003-Jones Pass, Mt. Fun Snowcat, Colorado. Organized medical support team and participated with fellow patrollers and head guides in avalanche mitigation and terrain analysis for 2003 Jones Pass Extreme Ski and Snowboard Competition.
- 1991- Chicago Ridge Snowcat Tours, Colorado.
- 1990- Steamboat Powder Cats, Colorado.

2000-2005 Loveland Basin Ski Area, Colorado. Part time professional ski patroller, providing mountain education and on snow tours per request of patrol director, snowmobile duties, helping to train new patrollers, avalanche control, team member of Level II Avalanche Course Instructors, team member of avalanche mitigation and explosives crew.

1984-2002 Copper Mountain Ski Area, Colorado. Ski patroller- volunteer/professional:

- Ski patrol team leader- continued training and supervision of a team of new and experience ski patrollers.
- Member of Slope Watch Safety Patrol (ski patrol division)- educating skiers and snowboarders on safe skiing practices including enforcement of the Skier Responsibility Code as well as identifying, educating, and slowing down fast/reckless skiers.
- Ski patrol race crew responsibilities including course set up and spectator safety.
- Team member of a group of high alpine senior patrollers stationed at the top of Copper Bowl and Tucker Mountain.



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1987

1980-2013

1974-1984 Arapahoe Basin Ski Area, Colorado. Ski patrol, patrol training instructor, assistant ski patrol director, mountain sweep leader, National Ski Patrol Mountaineering Instructor, volunteer. 1972-1974 Hidden Valley Ski Area, Rocky Mt. National Park, Colorado. Ski patrol, volunteer. 1970-Present Snowmobile operations. 1970-1971 Song Mt., Tully, New York. Part time ski instructor as needed. 1970-1971 Song Mt., Tully, New York. Professional full time ski patrol director. 1968-1971 Greek Peak Ski Area, Cortland, New York. Ski patrol, senior (advanced) Status, volunteer. State University of New York College at Cortland: Intercollegiate ski team. 1967-1968 <u>Awa</u>rds 2004 Bergen Valley Intermediate School, Teacher of the Year 2000 Centennial Canoe Outfitters, Head River Guide Award 1999 Copper Mountain Glacier Award, Fifteen Year Service Award **Certifications and Advanced Training** Colorado Snowmobile Safety Certification. 2008 2006 Forensic Investigator Technician, National Association of Safety Professionals. 2005 Professional Ski Instructors of America- Certified Level I. 2005 National Ski Patrol (NSP), Avalanche Instructor Certification. 2005 National Ski Patrol System Instructor Development Certificate of Achievement.

Colorado Emergency Medical Technician Level B (EMT-B).

Basic Trauma and Life Support.



1977

National Ski Patrol Level II Advanced Avalanche Training, emphasis on snow

pack analysis, route selection, terrain analysis, and avalanche search and rescue

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1974-Present Outdoor Emergency Care Technician Certification, National Ski Patrol System.

1974 National Ski Patrol Level II Advanced Mountaineering Training, search and rescue, route selection, mountain leadership skills, terrain analysis, and mountain overnight bivouac and survival skills.

1974 National Ski Patrol Level I Avalanche Training, safe mountain travel, avalanche recognition and dangers, group decision making.

National Ski Patrol Level I Mountaineering Training, safe mountain travel, mountaineering skills, and orienteering, equipment considerations.

National Ski Patrol training and first aid certificate.

Conferences and Clinics

leadership skills.

2015	Colorado Snow and Avalanche Workshop- Breckenridge, Colorado
2015	ASTM- F27 Snowsports 2015 Winter Meeting- Denver, Colorado
2015	Colorado Snowmobile Association Meeting, Meeker, Colorado- Provided snowpit analysis, and avalanche awareness training
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 (ASTM) Winter Meeting: F27 Committee- Snow Skiing- Salt Lake City, Utah.
2013	Professional Ski Instructors of America- Fall Workshop, Winter Park, Colorado
2011	American Association for Testing and Materials (ASTM) Summer Meeting: F27 Committee- Snow Skiing- Burlington, Vermont.



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19th International Congress on Ski Trauma and Skiing Safety, International 2011 Society for Skiing Safety, Keystone, Colorado. Topics included 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 equipment systems and related devices, wrist protection, helmets, orthopedic issues in winter sports, and other topics. 2010 American Society for Testing and Materials (ASTM) Winter Meeting: F27 Committee- Snow Skiing- Denver, Colorado. 2010 Professional Ski Instructors of America- All Mountain Performance Skiing, Winter Park Resort, Colorado. 2009 Patroller Education Conference (PEC)- National Ski Patrol, Snowbird, Utah. 2008 Professional Ski Instructors of America- All Mountain Performance Skiing, Aspen Snowmass, Colorado. International Annual Conference. Recreation and Adventure, Program Law and 2005 Liability- Denver, Colorado. 2005-2012 Loveland Basin Ski Area, Keystone Ski Resort (Vail Resorts), Aspen/Snowmass, Winter Park, Colorado: Professional ski instructor (PSIA) clinics- instructor training associated responsibilities and duties, skier safety issues, terrain choice decisions, movement analysis, etc. 1968-2014 Yearly National Ski Patrol medical refresher clinics and ski area on the hill

Professional Affiliations

Co-founder of the California Ski and Snowboard Safety Organization, past board member National Ski Patrol, Rocky Mountain Division
International des Patrouilles de ski (International Ski Patrol)
International Society for Skiing Safety
American Snowsports Education Association
Professional Ski Instructors of America

refreshers classes and clinics- participant and instructor.

American Association of Avalanche Professionals/dba, American Avalanche Association International Skiing History Association



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Colorado Snowmobile Association

Colorado Mountain Club

American Society for Testing and Materials (ASTM)-F27 Snow Skiing Committees: F 27.10 Binding Test Procedures, F 27.30 Skis and Boots, F27.50 Shop Procedures (Retail and Rental), F 27.85 Snowboarding, E27.70 Freestyle Terrain Jump Features. Additional Committees- AT ski bindings/ Randonee boot to binding compatibility, and avalanche airbags.

National Association of Legal Investigators Back Country Snowsports Alliance National Education Association Colorado Education Association

Publications

Instructor to Instructor Magazine

The Journal of the Rocky Mountain Professional Ski and Snowboard Instructor, Fall 2006: Authored: Ski Safety and the Savvy Instructor.

Colorado Snow Scoop- Official Newspaper of the Colorado Snowmobile Association

- Safety Article #1-(Early Season Snowmobile Riding) November/December 2014
- Safety Article #2- (Having the Right Gear, Avalanche Awareness and Riding Responsibly)- January/February 2015
- Safety Article #3- "Thinking About Safety- Lessons Learned and the 2015 CSA Convention in Meeker"- March-April 2015

Education

1968 University of Heidelberg, Germany. Psychology and German studies, one

semester.

1970 BA State University of New York, College at Cortland. Major: psychology, minor:

German.

1974 MA University of Northern Colorado, Teacher of the Visually Impaired, grades K-12.

Certification in orientation and mobility Travel Skills for the visually impaired.

Post Graduate Studies:

University of Northern Colorado Colorado School of Mines



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Colorado Mountain College

Public School Teaching

1974-2004	Pre-school to grade 12 visually impaired and multi-impaired; elementary, all subjects, grades 1-4, team leader, supervising teacher, mentor teacher.
1996-97	International teacher exchange - New South Wales, Australia, visually impaired, itinerant resource teacher/consultant.
1985-86	Teacher exchange - Hilo, Hawaii, computer education and gifted and talented teacher/computer education coordinator.