

# Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

## **RICK FRONGILLO** **Winter Sports Safety Expert**

### **PROFESSIONAL EXPERIENCE**

2007 to **Robson Forensic, Inc.**

present *Associate*

Conduct technical investigations, analyze evidence and depositions, and provide well-researched reports and testimony towards the resolution of commercial and personal injury litigation involving skiing, snowboarding, and winter sport facilities.

2002 to **Mammoth Mountain Ski and Snowboard Team**

2007 *Program Director*

Coordinated training and competition programs for young athletes in Alpine racing, snowboarding and free ride skiing. Communicated with team families. Established team philosophy, safety practices, policies and operating procedures. Responsible for staff and athlete safety on and off snow, during training time and competition events. Hired and trained the coaching staff of 30, to teach and train athletes in accordance with the rules and standards set forth by the International Ski Federation and the U. S. Ski Association. Doubled the size of the team to over 300 athletes. Trained and evaluated coaching staff on race course safety and protection methods, crowd control and skier traffic flows to prevent possible accidents. Administered equipment use and maintenance program to ensure proper function and safe usage. Represented the Mammoth Team at national and divisional functions.

2000 to **Mammoth Mountain Ski Area Steps to Safety Committee**

2007

Examined all safety sensitive areas of the Ski Area to create safe policies and procedures for both guests and employees. Identified potential hazardous situations and formulated safe practices to be used. Areas of research included snow machinery movement on the mountain, skier traffic patterns, establishing "Slow Zones" to control skier speed, examining trail merger zones, procedures for snow control work, lift operation procedures, hazard marking and obstacle protection techniques, emergency command authority and evacuation procedures. Safety training plans were formulated and implemented for work situations to prevent injuries from slips and falls, snow shoveling, carrying equipment, skiing and snowboarding in variable snow conditions and assisting Ski Patrol with injuries.

1982 to **Mammoth Mountain Ski Team**

2002 *Assistant Program Director*

October 2001 – April 2002

(seasonal) Trained and scheduled staff. Directed development staff in planning and administering season training plans for the athletes. Coordinated and produced local events. Coordinated team travel for events. Coordinated training programs for local school teams. Coached athletes. Designed and implemented the Staff Safety Training Program to ensure compliance with F.I.S. and U.S.S.A. regulations and safety requirements for training and competitions. Safety training included

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compliance with company and department safe work practices, group handling in adverse winter conditions and child / athlete safety in mountainous environments.

*Lead Development Coach* October 1999 – May 2001  
Directed development staff in planning and administering season training plans for the athletes. Coordinated team travel for events. Coordinated and produced local events. Coordinated training programs for local school teams. Coached athletes.

*Head Coach* November 1998 – May 1999  
Directed coaching staff in planning and administering season training plans for the athletes. Trained and evaluated coaching staff. Coordinated team travel. Coached athletes

*Age Class Coach* November 1984 – April 1998  
Coached all level of racers at Divisional and National levels. Devised and administered training plans, coordinated team travel, athlete tracking and parental communications. Responsible for event and training venue safety and protection.

1989 to 1998 (summers) **Coronet Peak**, Queenstown, New Zealand  
*Race Department Director*  
Produced events at two ski areas ranging from International (F.I.S.) Ski Races to local fun races to large marketing events. Elevated race course safety to meet F.I.S. standards by introducing new procedures, equipment and material. Conducted events in accordance with F.I.S. rules and requirements. Coordinated training for foreign ski teams. Hired and trained staff. Administered Human Resources policies and payroll. Managed department finances. Coordinated training with the local ski club. Assisted in all aspects of on-hill ski area operations. Assisted the marketing department in promoting the ski areas. Worked closely with Management and Patrol on skier traffic flow, trail closure techniques, hazard and obstacle identification and protection, and advised on snow grooming to meet International standards. Designed an expansion plan for a race training and competition site that would meet F.I.S. requirements. The plan included trails design and grading, snowmaking, lift access, base facilities and public access.

## PROFESSIONAL CREDENTIALS

### **Ski Coaching / Teaching Certificates:**

USSA International Coach

Chief of Course, level 4

Chief of Race, level 4

Timing and Calculation, level 2

Course Official, level 4

Referee, level 4

Technical Delegate, level 2

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P.S.I.A. Fully Certified – Level 3  
N.Z.S.I.A. (New Zealand)  
Certified Coach  
Fully Certified Instructor – Level 2

### **EDUCATION**

Bachelor of Science, Business Administration, Plymouth State College, Plymouth  
New Hampshire, 1979

### **PROFESSIONAL MEMBERSHIPS**

United States Ski Association (USSA)  
Far West Skiing Division, current member  
(past positions: Board of Directors; J3 Chairman from 1986 to 1994; J45  
Chairman on the Far West Alpine Competition Committee [ACC] from 1996 to  
2000; Far West Coaches Chairman on the ACC in the 2000-2001 season)

EXPERT NOT RETAINED