EMERGENCY RESPONSE TRAINING

Jeff Burko, Executive Director
Dr. Angus Gilchrist, Medical Direction Team Lead
Terry Makos, Mechanized Ski Operations

ICAR Membership Application Presentation
Who We Are

- Canadian & US based provider of non-urban emergency response training & certification
  - Headquarters: Vancouver, British Columbia
  - Satellite Offices:
    - Golden, British Columbia (CAN)
    - Lake Louise, Alberta (CAN)
    - Point Roberts, Washington (USA)
Stats

- **Canadian Operations**
  - Established British Columbia 1998
  - Established Alberta 2008

- **United States Operations**
  - Established Washington State 2010

- **Certified Students (approx. 4540)**
  - SAR Members
  - Guides
  - Ski Patrollers
  - Law Enforcement / Military
  - Other
Operations

- **Management**
  - Jeff Burko – Executive Director
  - Emma Holden-Hindley – Operations Director
  - Terry Makos – Mechanized Ski Operations
  - Jennifer Treend – Administration Manager

- **Administration**
  - 4 support staff

- **Instructors / Examiners**
  - 22 staff located throughout BC & Alberta
Operations

- **Medical Direction & Oversight**
  - 8 Physicians
  - Dr. Angus Gilchrist — Team Lead

- **Quality Assurance Team**
  - Post-incident reviews
  - Post-course reviews
  - Ensures established standards are maintained
Instructor Qualifications

- Prequalification Requirements
  - Physicians, paramedics & critical care nurses
  - Individuals with extensive pre-hospital care experience
  - All with backcountry knowledge

- Instructor Training
  - Comprehensive initial instructor training program
  - Mentoring program minimum 2 years
  - 6 instructor levels
Training Programs

Designed for BLS non-urban responders

- Non-Urban Emergency Care; 20 ÷ 110 hours
- Non-Urban Occupational Emergency Care; 20 ÷ 110 hours
- Advanced Protocol Training Program
  - Pain Management: Nitrous Oxide
  - Fracture Management
  - Shortness of Breath Management: Salbutamol
  - Allergy / Anaphylaxis Management: Epinephrine / Benadryl
  - Cardiac Chest Pain Management: Nitroglycerin / ASA
  - Non-Urban Cardiac Arrest Management
  - ‘Advanced’ BLS Non-Urban Cardiac Arrest Management
Training Programs

- Mountain Resort Patroller Training Program; 7 weeks
  - Pre-hospital Care
  - Avalanche Training
  - Rope Rescue
  - GPS / Compass Orientation
  - Patient Evacuation
  - Mentoring
  - Risk Management
  - Accident Investigation
  - Helicopter Orientation
  - Air Evacuation
  - MCI Management
  - Advanced Protocols

- Modified Patroller Training Program; 3 months (part-time)
  - Designed for high-school students; current program has 15 students enrolled, 11 of which are international students
  - Provided entirely on a cost-recovery basis
Accreditation & Recognition

- **Canada – Federal**
  - Human Resources & Skills Development Canada
  - Heart & Stroke Foundation

- **Canada – Provincial**
  - WorkSafe BC – Registered Training Agency
  - Emergency Medical Assistants Licensing Branch
  - Alberta Occupational Health & Safety

- **Certification Recognition**
  - Canadian Ski Guides Association
  - Association of Canadian Mountain Guides
Member Organizations

- Canadian Avalanche Association
- Association of Canadian Mountain Guides
- Heli-Cat Canada
- Canada West Ski Areas Association
- Association of Professional Patrollers
Training Affiliates

- Parks Canada
- Kananaskis Country
- Whistler Olympic Park
- Canadian Mountain Holidays
- Great Canadian Heli-Skiing
- Eagle Pass Heli-Skiing
- RK Heli-Skiing
- Retallack Heli-Skiing
- Chatter Creek Cat Skiing
- Island Lake Cat Skiing
- Kingfisher Heli-Skiing
- Powder Mountain Heli-Skiing
- Delta Police Department
- Red Mountain Resort
- Golden SAR
- Fernie SAR
- Castlegar SAR
- Sun Peaks Resort
- Revelstoke Mountain Resort
- Kicking Horse Mountain Resort
- Whitewater Ski Resort
- Apex Alpine Resort
- Mount Baldy
- Mount Seymour
- Grouse Mountain
- Panorama Mountain Village
- Big White Ski Resort
- Kimberley Alpine Resort