AMOS IAN MACE

RESUME

OBJECTIVE

To continue my family hertigage of service to my community within the water and land related natural resources field in Colorado and beyond.

EDUCATION

B.S. Watershed Science	Colorado State University	May 2006
A.S. Science	Colorado Mountain College	May 2000

PROFESSIONAL EXPERIENCE

Operations Manager,

2012 - present

Collector's Specialty Woods (CS Woods) and Malachite Farm - Gardner, CO

- Provide business management and operations support for two family-owned businesses:
- CS Woods: operate kiln-drying lumber equipment, manage inventory, and assist with sales and custom finished products. Specialized in live-edge slabs.
- Malachite Small Farm: raise cattle in a cooperative herd; manage irrigation, pastures, fences, and invasive species; maintain equipment. Personal bees and hives.

Hydrologist, 2007 – 2009

Western Water & Land Inc. - Grand Junction, CO

- Provided technical expertise for environmental site assessments for projects such as oil/gas development and gravel pit operations.
- Project Inspector for construction activities, focusing on proper implementation of engineering designs and mitigations for water, soils and wetland resources.
- Extensive sampling and analysis of surface water, groundwater and soil resources.
- Lead author of the Drinking Water Protection Plan for the City of Grand Junction and Town of Palisade.
- Data management for spatial data and water quality monitoring projects.

Nordic Ski Instructor and Manager,

Winter 2003 - 2007, 2012

Ashcroft Ski Area - Aspen, CO

- Provided trail grooming and management services for this Nordic skiing destination.
- Managed all aspects of customer relations, gear rentals, ski lessons, horse-drawn sleigh rides and emergency medical services. Ensured a safe and enjoyable winter recreation experience.

Licensed General Contractor,

1999 - 2003

Prospector Condominiums - Aspen, CO

• Worked with architects, carpenters, electricians, and other craftsmen on large-scale home remodels and maintenance.

PROFESSIONAL QUALIFICATIONS AND TRAINING

- Advanced Tower Climbing and Rescue Certification, 2012
- CDOT Certified Stormwater Inspector, 2009
- Avalanche Safety and Awareness Level 2, 2008
- Pool and Spa Operator, 2000
- General Contracting Business License (previously certified in Pitkin and Garfield counties)

NON-TRADITIONAL EDUCATIONAL EXPERIENCES

- International Alpine Climbing Professional
- Cave Explorer and Professional Guide (Glenwood Caverns)
- Scuba Diving certified
- Tourism and food services work
- Hunter, fisherman, and avid outdoorsman

VOLUNTEER WORK

- Gardner Community Pot Luck Dinners organized and hosted from Oct 2019 Feb 2020
- Huerfano County Water Conservancy District:
 - o Successfully campaigned for a Mill Levy Ballot Initiative to maintain the Town of Gardner's drinking water supply, 2013
 - Provided recommendations for a new reservoir storage project; advocate for augmentation for out of priority users, 2012 - 2014
- Gardner School District outlined K-12 watershed curriculum; gave lecture on water rights, 2014
- Culebra Watershed Assessment minor support, including field assessments and public education in San Luis, CO. Wrote water quality updates to their watershed plan, 2013
- Challenge Aspen disabled skiing buddy program, 2003 2008
- Pearl Pass Bridge Rebuild Service Project (in cooperation with SGM and Pitkin County), 2006
- Free hydrology consulting services to friends and neighbors, 2012 present