

OBJECTIVE

To obtain a Summer Internship within the field of Construction Management

EDUCATION

Michigan Technological University
BS Construction Management
GPA: 3.81

Houghton, MI
Expected Dec 2016

Additional Education and Training:

- Level 1 Lean Management, University of Milwaukee
- BS Security Administration, Northern Michigan University
- Michigan School of Log Building
- Forensics and Incident Command, Michigan State Police

TECHNICAL SKILLS

- Concrete work, from subsurface preparation to grading, forming and finishing
- ACI Concrete Field Testing Technician, Grade I
- Differential and cross-sectional leveling
- Quantity take offs and estimating / member of MTU Estimating Team
- Operation of bulldozers (Caterpillar D6 and smaller), backhoes (John Deere 310/410) and dump trucks up to a 10 yard carrying capacity
- Calculate structural heating and cooling loads
- AutoCAD, Rivet Architecture, Microsoft Office

CONSTRUCTION MANAGEMENT EXPERIENCE

Michigan Technological University Enterprise Program – ETEC

Project: New water and sanitary lines in Alberta Village, MI

Objective: Design/provide cost estimate for the installation of 3700 feet of sanitary and 4400 feet of water lines

- Worked on a team of 5
- Evaluated existing (1960s) system and current needs of community
- Designed lines and piping routes to comply with spec and regulatory requirements
- Provide a total cost estimate of upgrade to decision makers

Result: Cost effective design, eliminating the need for an existing electrical powered pump station

Independent Project

Project: Log Home Construction

Objective: Design and build a full scribe, 1800 sq. ft. log home at Otter Lake, MI

- Selected, harvested, peeled and dried 108 balsam logs
- Maximized interior square footage according to log size
- Surveyed and excavated build site
- Completed all phases of construction including foundation, electrical, plumbing, HVAC and finishing with strict compliance to

PROFESSIONAL EXPERIENCE

Michigan State Police
Trooper

L'Anse, MI
1995 – 2013

Night Shift Incident Commander

Coordinated responses to:

- Hazardous material accidents, Forest Fires, Search and Rescue, Prison Escapes
- Identified hazardous products and danger zones
- Identified and deployed outside resource contractors
- Provided central communication command – inside and outside incident
- Directed traffic and planned alternative routes
- Conducted evacuations
- ***Received Letter of Commendation from Director of MSP for team role in recapturing inmate who escaped from Baraga Maximum Security Prison - the only instance in Michigan history when an inmate escaped from a Maximum Security Prison***

Officer in Charge, Complex Crime Scene

- Location, security, preservation, measurement, photography, collection and documentation of evidence and data from entire crime scene
- Ensure exact compliance with legal parameters
- Identification of suspects and potential for eminent danger
- Deploy and supervised official support personnel

Gundlach/Champion, Inc.

Houghton, MI
1989 – 1995

Construction Tradesman

- Performed numerous and diverse construction services for:
 - School construction – Houghton HS and MS, Hancock Elementary School
 - Disassembly of industrial mining equipment, White Pine Copper Mine
 - 50 bed addition to Jacobetti Veteran's Facility in Marquette, MI
 - Office addition at the Empire Iron Ore Mine of Cliffs Natural Resources
 - Addition to a manufacturing facility at Mead Paper
 - Layout work, site prep and excavation for a water treatment facility, Village of L'Anse, MI

LEADERSHIP/COMMUNITY SERVICE

BHK Child Development Board – 10.5M non-profit serving 2000 children per year

Chairman, 2006 – 2011

- Strategic operational, budgetary and fund development planning
- Authorized grant expenditures and appropriation of funds
- Crafted policy
- Job performance appraisal for CEO and made personnel decisions

Interim CEO, 2010

- Fulfilled duties of CEO, during the 10 month absence
 - Represented BHK at national Head Start conferences
 - Presentations at BHK in-service training w/ over 160 child development professionals
 - Worked with U.S. Office of Head Start - Chicago
 - Maintained multiple revenue funding streams
 - Hired new CEO
- ***BHK was designated as one of ten Head Start Centers of Excellence in the U.S. and the recipient of a \$1 million award***