

MICHAEL T. O'BRIEN

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ARCHITECTURAL DESIGN PROFESSIONAL

Architectural Design

Project Management

Energy Compliance

Construction Documents

Professional Experience

HARTRONFT ASSOCIATES, P.C. Louisville, Colorado 2017- Present

Architectural Draftsperson: responsibilities included; AutoCAD drafting, 2018 IRC code analysis, material specifications, building details, redlines, construction document production.

Boulder NRG Louisville, Colorado 2015- Present

Boulder NRG is a consulting firm specializing in designing environments and energy solutions to improve your home or business. Responsibilities as principal and owner: drafting, design, energy efficient audits.

AGS Construction Littleton, Colorado 2011-2015

Project design and management: Responsibilities included; residential design, commercial design, project management, building code analysis, and material specifications. I was responsible for AutoCAD design, construction documents, and 2012 IBC building code compliance for building permit submittal.

Hawk Construction Littleton, Colorado 2009-2011

Award winning design and build firm which specializes in residential kitchen and interior remodels. Responsibilities included: 3D modeling, AutoCAD design, construction documents.

Jeffrey Halferty Design Aspen, Colorado 2006 -2008

JHD is an architectural firm that specializes in residential and commercial design projects. Responsibilities included; as built's, design development, construction documents, code compliance, and product specification. Job Captain for: Taster's Restaurant, Arrowhead Condominiums, Mcnutt Residence, Moncler Ski shop

Education

Solar Energy International (SEI) Paonia, Colorado

NABCEP Design Certificate 2011-2012

Solar Professionals Certification: in residential solar grid tie, battery based systems, and technical sales

University of Colorado Denver, Colorado

Master of Architecture program 2002 – 2004

Sustainable design, AIAS member, CSU Cooperative Extension Internship

State University of New York Buffalo, New York

Bachelor of Arts Architecture program 1976 – 1980

Four year accredited program, dean's list graduate, AIAS member

Affiliations Board of Director's, Colorado Green Builders Guild 2017-2019

Certifications

NEASI Residential Energy Auditor certificate # 13027.

NEASI Commercial Energy Auditor certificate # 30654.

NABCEP Certification # 201106426

BPI Building Analyst certificate #5052502