

William Yoakam

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Objective

To be approved to instruct contractors continuing education courses at Utah State University Eastern - Blanding Campus, where I can help further build and grow the noncredit courses, while utilizing my knowledge and experience as Utah State University Eastern - Blanding Campus' Building Construction Instructor, to provide service to the community and the construction industry.

Professional Summary

I possess and have held a Utah Contractor's license (B100 residential and small commercial) since 1999, with experience in building 20 plus homes and working on residential remodels as well as small commercial projects. I have developed a large client base, mentored and continue to mentor previous employees who have gone on and obtained contractor licenses and certifications of their own. I have experience in managing work crews and coordinating with subcontractors, building inspectors, architects and engineers. Having been self-employed for 15 years I have developed a solid, dependable work ethic and am self-motivated to begin and follow to completion all tasks in a professional manner. I have learned to adapt to changing work environments and situations. I am experienced in teaching and training employees in a hands-on manner all aspects of construction including: safety, correct and proper use of tools, trade secrets, professionalism, and quality workmanship in a timely manner. As a part-time Building Construction Instructor for three semesters at Utah State University I have developed a curriculum for thirteen courses in the building construction program, which focus on industry standards with learning objectives that are clear and measurable. I have utilized lectures, presentations, and hands-on instruction to involve students in building projects, problem solving, and construction math equations. I have been involved with recruiting, instructing, and mentoring students in an effort to help build and grow the Building Construction program. As an instructor I am continually developing my teaching style to accommodate cultural diversity and student learning styles, with a strong emphasis on the success of my students. The success of my students has become a top priority to me and motivates me to continue to improve.

Knowledge, Skills & Abilities

- Experience teaching, developing curriculum and writing syllabi for the Building Construction courses including: Building Construction Safety, Framing, Concrete, Interior Finish, Exterior Finish, Blueprint Reading, Building Site Layout, Construction Estimating and Masonry.
- Experience reading blueprints as well as the ability to apply that knowledge to construction projects including homes, sheds, additions, restroom and concession stands, fire stations and office buildings, etc., as well as estimating project costs and construction timelines.
- Knowledge of building and OSHA (Occupational Safety and Health Administration) codes. Experience working with city, county and state inspectors to be in compliance with local, state and federal ordinances.
- Ability to effectively convey information verbally as well as in writing.
- Computer experience using Microsoft office for record keeping, bookkeeping and power point presentations as well as Canvas, Banner, and Respondus.
- Possession of a Class A CDL driver's license with endorsements for tank vehicles, air-brakes and trailers, including double and triple trailers.
- Experience operating heavy equipment including: front end loaders, excavators, backhoes, skid loaders, dump trucks, snow plows, water trucks, cement mixer trucks and concrete pump trucks.
- Experience with lectures and presentations to groups on OSHA safety codes and regulation, with minimal notes.
- Drafting written hazard assessment plans of multiple work environments, such as construction sites and industry facilities.
- Experience using, as well as training others to safely use, a variety of power, pneumatic, and hand tools related to the construction industry including, but not limited to: saws, drills, grinders, nail guns and surveying equipment.
- Experienced in working outdoors in all types of weather conditions with the ability to adapt to changing conditions.
- Experience in developing safety programs as well as conducting and presenting weekly safety meetings.
- Physically and mentally capable of performing all required job tasks related to teaching and the construction industry.
- Consistently passed federal background checks to work for the NPS (National Park Service) and state background checks to work at schools located throughout the San Juan School District.
- Experience using algebra, construction math and calculus as it applies to the construction industry in order to figure material quantities, design projects and record keeping.

- Qualified to conduct 10- and 30-hour Construction Industry non-credit courses in accordance with OSHA Training Program requirements
- Qualified to conduct 10- and 30-hour General Industry non-credit courses in accordance with OSHA Training Program requirements.

Employment History

Laborer and Heavy Equipment Operator / Browns Brothers Construction / Loa, Utah 1991-1992

Survey Crew Laborer /Creamer and Noble Engineers/ St. George, Utah 1992-1993

Mason / Seeley's Masonry / Blanding, Utah 1993-1995

Mason / Bradbury Masonry / Provo, Utah 1995-1999

Owner/ Yoakam Contracting & Masonry, Inc. / Blanding, Utah 1999-Present *(I run my own construction business and have been self-employed for the past 15 years, in addition to pursuing other part-time employment as listed here.)*

President and Safety Supervisor / Aces & Eights Construction Inc. / Blanding, Utah / 2005-2010

Maintenance Worker / National Park Service, Natural Bridges National Monument / 2010-2011

Building Trades Instructor / Utah State University Eastern Blanding Campus / 2014-Present

Education, Certifications and Training

San Juan High School | Blanding, UT | Diploma |1991

Salt Lake Community College | 1991

Utah General Contractors License (B-100 residential and small commercial)

Contractors Continuing Education Courses by Contractors Schools

OSHA Authorized Outreach Trainer for General Industry OSHA 10 and OSHA 30

OSHA Authorized Outreach Trainer for Construction Industry OSHA 10 and OSHA 30

Certified Concrete Finisher by the ACI (American Concrete Institute)

Certified Concrete Technician by the ACI (American Concrete Institute)

Certified Concrete Pump Truck Operator by the ACPA (American Concrete Pumping Association)

Certified Grout Pump Operator by the ACPA (American Concrete Pumping Association)

Certified skid steer, back hoe, snow plow, and dump truck operator by NPS (National Park Service)

Photo Voltaic (Solar) training By NPS (National Park Service)

Drinking water treatment training by NPS (National Park Service)

Damage Prevention Awareness training by Blue Stakes of Utah

Courses Taught at Utah State University

I have developed the curriculum and written the syllabi for each of the thirteen courses I have taught.

Fall 2014

BCCM 1010 Building Construction Safety(1 Credit)

BCCM 2010 Framing I (2 Credits)

BCCM 2030 Framing II (2 Credits)

BCCM 2080 Concrete I (2 Credits)

BCCM 2090 Concrete II (2 Credits)

Spring 2015

BCCM 1150 Basic Blue Print Reading (2 Credits)

BCCM 2100 Interior Finish I (2 Credits)

BCCM 2110 Interior Finish II (2 Credits)

BCCM 2170 Exterior Finish I (2 Credits)

BCCM 2180 Exterior Finish II (2 Credits)

Summer 2015

BCCM 1150 Basic Blue Print Reading (2 Credits)

BCCM 2240 Construction Estimating (3 Credits)

BCCM 2988 Masonry Construction (2 Credits)

BCCM 2988 Building Site Layout / Foundations (2 Credits)

Fall 2015

BCCM 1010 Building Construction Safety (1 Credit)

BCCM 2010 Framing I (2 Credits)

BCCM 2030 Framing II (2 Credits)

BCCM 2080 Concrete I (2 Credits)

BCCM 2090 Concrete II (2 Credits)

BCCM 1150 Basic Blue Print Reading (2 Credits)

Course Descriptions

BCCM 1010 Building Construction Safety (1 credit): This course focuses on jobsite safety, working conditions, and personal protective equipment. Covers OSHA rules for use of hand tools, power tools, ladders, scaffolds, etc. Also covers concepts of waste disposal and maintaining a clean working environment.

BCCM 1150 Basic Blueprint Reading (2 credits): This course focuses on how to interpret and understand the drawings used in the construction industry. Prints provide a common set of information for all parties involved in the design and construction of a building. Theory of architectural, symbols, materials, and construction methods are covered. Information taken from plot plans, foundation plans, floor plans, elevation drawings, details and specifications will be stressed.

BCCM 2010 Framing I (2 credits): This course focuses on instruction in framing safety, codes, tools, materials and layout methods.

BCCM 2030 Framing II (2 credits): This course focuses on instruction in erection of floors, walls, stairs, and roofs. These techniques are taught through construction of a full-size project.

BCCM 2080 Concrete I (2 credits): This course focuses on using a builder's level, establishing grades, setback requirements, and squaring a building. It also focuses on principles and methods of concrete construction, including: forming, placement, finishing and testing of concrete footings, walls and slabs for residential and commercial construction.

BCCM 2090 Concrete II (2 credits): This course focuses on principles in forming, placing, finishing and placing of concrete in construction settings including footings, walls, slabs and stairways, figuring concrete for projects, as well as terminology and testing of concrete materials.

BCCM 2100 Interior Finish I (2 credits): This course focuses on materials and methods of interior wall and ceiling finish. This will include installing insulation, installing drywall, fire taping, finishing and texturing drywall, using textbook and hands-on instruction.

BCCM 2110 Interior finish II (2 credits): This course focuses on materials and methods of interior wall and ceiling finish. This will include hanging interior doors, installing hardwood, casing interior doors, installing baseboards, installing crown molding and installing stairway railing using textbook and hands-on instruction.

BCCM 2170 Exterior Finishes I (2 credits): This course provides an introduction to the application of siding, stucco, brick, rock, and other typical exterior wall finishing materials using textbook and hands-on instruction.

BCCM 2180 Exterior Finishes II (2 credits): This courses focuses on proper installation of exterior doors, windows, roofing, and exterior finishes using textbook and hands-on instruction.

BCCM 2988 Intro to Masonry Construction (2 credits): This course provides instruction on masonry fundamentals. The course also provides an introduction to mortar types, mixes, coloring agents, additives as well as when, where, and how to use them. We will also cover pouring and reinforcing concrete floors, slabs and flatwork as well as block and brick wall construction, masonry veneer construction, brick floors and pavements.

BCCM 2988 Building Site Layout and Foundations (2 credits): This course focuses on site selection, building placement, using a builder's level, establishing grades, setback requirements and squaring a foundation. It also covers material types for foundations and types of foundations including: basements, crawl space and slab on grade.

BCCM 2240 Construction Estimating (3 credits): This course focuses on principles of construction estimating including: take-offs, labor costs, equipment costs, overhead expenses and markups. Limited exposure to computer applications in construction estimating may be taught.

Community Service

- Member San Juan Chamber of Commerce 2014-Present
- Volunteer at University of Utah STEAM Expo 2015
- Donated time, knowledge, skill and equipment for construction-related projects in my community 1999-Present
- President SFW (Sportsman For Fish and Wildlife) San Juan Chapter 2001 and 2002
- Donated time, skills, and resources to Boy Scouts of America 1999-Present
- Volunteer at Blanding Elementary School, Four Corners Regional Care Facility, and for community youth sports programs 2012-Present
- Sponsor of community softball teams and golf tournaments 2002-Present

References/Client List

Terry Ekker
Blanding City Engineer
Blanding, UT
435.459.1532

Stuart Black
Project Superintendent, Tri-Hurst Construction
Blanding, UT
435.459.2745

Virgil Caldwell
Residential Client
Blanding, UT
435.760.9004

Joe Bradbury
President/Owner, Bradbury Masonry
Provo, UT
801.979.9269



OSHA G 0058792
 U.S. Department of Labor
 University of Utah - RMCOEH
 (801) 581-4055

This card acknowledges that the recipient has successfully completed the required training to be designated as an OSHA Authorized General Industry Trainer

William R. Yoakam

Completion of this course authorizes the trainer to conduct 10- and 30-hour General Industry courses in accordance with Outreach Training Program requirements.

Charles J. Shields
 Director, OSHA Training Institute Expiration Date 08/27/19



OSHA C 0101437
 U.S. Department of Labor
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Henry E. Payne
 Director, Directorate of Training and Education Expiration Date 09/25/19

This certifies that

William R. Yoakam

has successfully completed a

Continuing Education Post Graduate

course entitled

**OSHA 500: Training Course in Occupational Safety
and Health Standards for the Construction Industry**

September 22-25, 2015

CREDITS: 2.6 CEUs / 4.34 Safety CM Points (ABIH)

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Training Institute
Education Centers

Mountain West
OSHA Education Center


UNIVERSITY OF UTAH
SCHOOL OF MEDICINE

Rocky Mountain Center
for Occupational and
Environmental Health


Connie Crandall, MBA, MA
Continuing Education Director
University of Utah - RMCOEH


Henry E. Payne, Ph.D.
Director, OSHA Directorate of
Training and Education

This certifies that

William R. Yoakam

has successfully completed a

Continuing Education Post Graduate

course entitled

**OSHA 510: Occupational Safety and Health
Standards for the Construction Industry**

September 15-18, 2015

CREDITS: 2.6 CEUs / 4.34 Safety CM Points (ABIH)



OSHA[®]
Training Institute
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 OSHA Education Center



UNIVERSITY OF UTAH
 SCHOOL OF MEDICINE

Rocky Mountain Center
 for Occupational and
 Environmental Health

Connie Crandall

Connie Crandall, MBA, MA
 Continuing Education Director
 University of Utah - RMCOEH

Henry E. Payne

Henry E. Payne, Ph.D.
 Director, OSHA Directorate of
 Training and Education