

Proposed June 3, 2015

Reason for proposed rule change. This proposed rule change is to correct an apparent error made in the rules specifying that work should be done by a journeyman plumber. What should have been required is a licensed plumbing contractor. The plumbing contractor can then perform the work with its employees who may be a master, journeyman or apprentice plumber. The apprentice or journeyman would need to be appropriately supervised as required by the Construction Trades Licensing Act.

This proposal was approved by the Plumber's board on June 3, 2015.

R156-55a-301. License Classifications - Scope of Practice.

- (2) Licenses shall be issued in the following primary classifications and subclassifications:

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S370 - Fire Suppression Systems Contractor. Layout, fabrication, and installation of fire protection systems using water, steam, gas, or chemicals. When a potable sanitary water supply system is used as the source of supply, connection to the water system must be accomplished by a licensed ~~journeyman plumber~~ plumbing contractor. Excluded from this classification are persons engaged in the installation of fire suppression systems in hoods above cooking appliances.

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Commissioners,

The HBA would like to request some minor changes to our program and how it is administered.

- 1) We are seeking approval for 3 of our instructors to teach the entire 20 hour course. Attached are resumes for; Will Peirce, Ken Adams and Ross Ford. Each of these individuals have extensive industry experience, have spent time teaching at a university or college, and all have master's degrees.
- 2) The HBA would like to have the option of breaking the course into 5 equal educational blocks. This sort of structure facilitates more flexible student schedules. Some students struggle with 3 straight days and would prefer the option of breaking the classes up. Our current cohort approach prohibits their ability to move in and out of course sections.
- 3) The HBA would like to shift to a lecture, supported by pretests and worksheets. The HBA's instructional approach places a heavy emphasis on homework to reinforce concepts discussed by instructors and demonstrate ability to complete basic tasks. Based on informal surveys students spend from 2 to 10 hours completing the home work with an average of 5 hours per student. Tracking, grading and delayed certificate distribution is time consuming for staff. To keep the HBA program on equal footing with the newly adopted SLCC program we need to reduce the time commitment for both students and staff.

Over the past 6 months the HBA has conducted student surveys. The overwhelming sentiment has been; this is a great class with useful information. The instructors are specialized with a complete and deep understanding of their subject. The homework is difficult for some but rewarding, and a book written to specifically dovetail with instruction increases value. The request for changes is to remain competitive as the market evolves. A course option that can be completed with less student time commitment and reduced cost as a result of decreased staff has a market advantage that all those providing the training must realize and adapt to.



Ken Adams has been in the construction industry for the past 25 years. He has always had a passion for construction and the building sciences. He worked for Questar gas while earning his construction management degree at Utah Valley University in 2001. Afterwards he moved to South Carolina and worked on single and multi-family housing developments as superintendent, project manager and production manager with America's Home Place & Centex Homes. In 2006 Paul Magleby convinced him to move back to Utah and run Magleby Construction's remodel division. While at Magleby Construction he moved into VP of Sales & Client Development and then became a Division VP. He has been heavily involved in the NAHB Remodelers and served as SLHBA Remodelers chair person in 2009 & 2012. He finished up his MBA at the University Of Utah in 2011 and left Magleby construction in 2013. Since then he has been teaching in the Construction Technologies Department at UVU and doing consulting work for local builders.

Speaking, Judging & Education opportunities:

David Eccles School of Business, The University of Utah
UREC (Utah Real Estate Challenge), Judge, 03/2013

Utah Builders Conference:

Myths Mistakes and Misconceptions, 04/2011

10 Best Building Practices, 04/2011

Get Paid for Your Time, 05/2012

National Green Building Conference:

How builders create value through Green Technology, 05/2011

Utah Valley University:

Adjunct instructor, 01/2006-04/2009

International Builders Show:

Challenges In Going Green, 01/2009

Certifications & Licenses:

Building Science Thermographer

Lead Paint Abatement certification

10hr OSHA

Construction Spanish 1&2 Midlands Technical College, Columbia, SC

R100 Contractors License South Carolina

Project Manager Certification

Natural Gas Line, Welders Certification

Community Involvement:

SLC Family Support Center

Ronald McDonald House

Habitat for Humanity

Institute of Classical Art & Architecture

Ross Ford

Education

| | | |
|---------|-------------------------|-------------------------|
| Masters | Business Administration | Northcentral University |
| B.S. | Technology Management | Utah Valley University |
| AAS | Construction Management | Utah Valley University |
| AAS | Architectural Millwork | Utah Valley University |

Professional Designations

DRS Training (Dispute Resolution Specialist)
NCCER Master Trainer
Graduate Master Builder
Commissioned Engineer Officer U.S. Army (Retired)

Work Experience

Licensed General contractor, since early 90's

As a general contractor I self-performed

- Framing,
- Finish carpentry
- Cabinetry and mill work
- Concrete, (footing, foundations and flat work)
- Roofing
- Stucco
- Siding
- All pay roll and accounting functions

Instructor and administrator at UVU, and SLCC (full time 8 years, part time 10)

Teaching positions

- Construction management
- Technology management (focusing on business management courses)
- Internships for plumbers, HVAC, and electricians
- Cabinet and mill work apprenticeship

Administrative positions

- Director of apprenticeship for SLCC and UVU
- Director of CTE, UVU

Associate Director at DOPL,

This position was narrowly focused on construction related licenses
Executive Vice President for Home Builders Association of Utah,

Will Pierce

After serving 8 years in the United States Marine Corps, Will began his career in construction. He began as an apprentice electrician and advanced to journeyman and master electrician. He was a project manager for various projects for a general contractor. Will then started Pierce Electric. Will began his work in education at Salt Lake Community College where he worked as the Apprenticeship Director for nearly 5 years. In 2010, Will joined the Davis Applied Technology College as a Director of Programs and oversees the School of Construction as several manufacturing and transportation programs.