**USU & Grand County – 2021 Classes**

**Residential Mechanical, Fuel Gas, and related Energy Code: Review and Discussion**

This course will identify the most common code violations often overlooked by contractors, plans examiners, and inspectors. Includes a specific focus on the theory behind the code requirements. Subjects covered include heating and cooling appliance installation requirements and instructions, exhaust systems with a focus on range hoods and dryer vents, mini-splits, duct systems, combustion air, venting, furnaces, air conditioners, boilers, gas piping systems, including CSST requirements. It also includes an open discussion on the significant comfort and efficiency benefits resulting from understanding and following ACCA Manuals J D & S. Additionally, the numerous direct links with the energy code will be included. This presentation includes numerous photos from the field. Questions and discussion are welcome.

Learning Objectives:

* Identify common code violations
* Understand code purpose and building science
* Why Installation Instructions are critical
* Benefits and efficiencies realized through compliance