

Pikes Peak **REGIONAL** Building Department

Affidavit of Compliance with Solar Photovoltaic Installation Requirements

Implemented as of: January 1, 2020

I understand that I may obtain permits from Pikes Peak Regional Building Department (“PPRBD” or “RBD”) to install, replace, or repair photovoltaic electrical work in conformance with Colorado Revised Statutes (“C.R.S.”) C.R.S. §40-2-128, as amended, provided that I meet the following criteria:

1. For all photovoltaic (PV) electrical installations with a direct current design capacity of less than three hundred (300) kilowatts, there shall be at all times, and for every PV project, at least one on-site supervisor who is either NABCEP certified or a Colorado licensed electrician. The ratio of the number of persons assisting in the installation who are not certified or licensed to each NABCEP certified person or licensed electrician shall never exceed three-to-one (3:1).

2. All work on the alternating current side of an inverter will be performed by a licensed electrical contractor who employs licensed journeyman or residential wireman who will perform the work. All electrical work that pertains to C.R.S. Article 155 of Title 12 will be performed by State of Colorado licensed master electrician(s), licensed journeyman electrician(s), licensed residential wireman, or registered apprentices maintaining no less than one license to three apprentices.

3. In the case of building-integrated PV technology, if the type or scope of building-integrated PV installation does not require a licensed master electrician, journeyman electrician, or residential wireman to perform the installation, and the installation work includes roofing materials, the on-site supervision may be performed by a certified solar energy installer, as designated by NABCEP, or Roof Integrated Solar Energy (RISE) certified person.

4. For building-integrated PV installations, a licensed master electrician, licensed journeyman electrician, or licensed residential wireman must perform the work for any stage of the installation after the materials penetrate the roof, structural wall, or any other part of the building, or any stage of the installation in which the building-integrated PV materials transition to a surface-mounted junction box and utilize types of conduit and building wire approved by the National Electrical Code, as defined in C.R.S. § 12-115-103(8), as amended.

