Are you adding a PV or thermal solar array to a client’s home? Your building department will likely require a stamped letter from a structural engineer confirming that the roof framing will support the additional weight of this important equipment. They also want to know that the racking system will sustain the snow loads and extreme winds of Colorado’s Front Range. Of even more importance to your company, if the building department does not require certification from a structural engineer, who assumes the liability?

The first step is to give us a call! We’ll set up the inspection, and within 2 weeks the data will be analyzed and we’ll have 4 stamped copies of your structural certification report mailed to you.

Mark Benjamin is the structural engineer and owner of Crown Jade Design and Engineering, Inc. Mark has provided engineered roof reports for such products as concrete roof tiles, for over 8 years, with over 100 reports for solar installations. He has a lifetime of construction experience, including the installation of solar arrays for many years. This combination of experience allows him to provide you and your client with a concise report that suits the needs of your home.

If you have any questions or if you need an inspection, contact us by phone or email, anytime! If you’d like to find out more about Crown Jade Design and Engineering, Inc., visit our website at www.crownjade.com