

# Project Overview



*“Tailored Construction Services”*

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## *Mountain Retreat*

**Project/Property Type:** Residential

**Hance Construction Role:** Construction Management

**Architecture Firm:** Mark Yarrington, Bridgewater, NJ

**Project Specifics:** *Nestled in the Sourland Mountains of Central Jersey, this stunning contemporary ranch boasts 4,600 SF of living space and an 1,100 SF garage.*

### **Project Challenges...**

A mountainous, heavily wooded site required the use of a hydraulic hammer to prepare the site for the foundation. High ground water necessitated a raised bed system for the septic and the highly-regulated, low environmental impact area allowed only a small clearing on the site in which to maneuver construction vehicles and equipment.

### **Special Features...**



Due to the discriminating tastes of the building owners/residents, this home required a particularly technologically advanced, “green” mindset. Some of the cutting edge features that Hance Construction, Inc. included are:

- The use of premium, natural materials (maple floors, solid wood cabinets and tiles), to avoid the “off-gassing” of lesser materials containing formaldehyde and other chemicals.
- A 9.45 kw (peak DC) rated roof-mounted photovoltaic power system.
- A radiant heat floor eliminates unsightly baseboards and vents, creates less dust, and provides even heating and silent operation.
- A sophisticated alarm and data system that can be programmed as a “smart house” (i.e., set the thermostat from the TV screen, tie in the music system, and enjoy other time-saving innovations).

