

INTEGRASPEC[®]

"The User Friendly ICF"

FEATURE PROJECT



Project: Casa Bella Verde

Engineer: Dave Gowers

ICF Consultant: Nicholas Nikiforuk

Designer: Briana Alhadeff ASID IDS

Pilot Hill, California

Cave Junction, Oregon

Toronto, Ontario

Pilot Hill, California

Features: This 7500 ft² unique Architectural design showcases ICF technology to the Maximum. Complete with ICF formed large cantilevers, ICF suspended 120,000 gallon infinity edge swimming pool with spa, three waterfalls running over a rock ICF wall that assist with heating the pool, two ICF Baja ledges, ICF stairs, 80,000 gallon ICF cistern, roof top garden, forty foot ICF span Sky Bridge, twelve foot wide ICF footings, fourteen foot ICF retaining walls, monolithic ICF footing and stem walls, monolithic ICF walls and roof, fourteen foot ICF cantilever catwalk, IntegraBuck Santa Fe windows, three, six, and nine foot radius twenty-six foot ICF walls, geo thermal in floor heating and cooling, and ICF concrete floors and roof. The cistern water replaces the evaporative losses of the pool and supplies irrigation. The cistern also is connected to the geo system to assist with heating the pool and supplementing the radiant needs. The house is LEED Platinum and Net Zero.

Benefits: IntegraSpec was the only construction system to accomplish the many design challenges. Accurate, Fast, Insulated, Concrete Forming. The IntegraSpec ICF System includes IntegraBuck technology...a modern stucco coating dream with one EPS material substrate!
2012 ICF Builder Unlimited Residential Winner!

"When I was in the design phase I was doing extensive research on all of the ICF's that were available. Hands down, IntegraSpec had the best product in the industry. The IntegraSpec features and benefits far exceeded my expectations and the company reps were extremely helpful. I knew the product was great but it was not until our first wall pour that I knew I made the right decision. We poured our 230 feet long, eighteen foot high curved cistern wall in one lift without any issues. I chose ICF technology to protect me from earthquakes, high winds, termites, fire, and provide me with an energy efficient structure. The IntegraSpec ICF system allowed me to accomplish the creative design I envisioned without construction difficulty."

- Briana Alhadeff ASID IDS owner/designer

"Casa Bella Verde showcases many uses of ICF technology; a unique design in a very high seismic zone presented engineering challenges with many cantilevers, suspended pool, cistern, and retaining walls. The features and benefits of the IntegraSpec product simplified the rebar placement and assisted with accomplishing waffle grid layouts, wide footings, floor skirting beams, and monolithic roof and wall pours. I am very pleased with the results and find the use of the IntegraSpec products most helpful in solving difficult installation issues."

- Dave Gowers PE

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