About Nelson Mechanical Design (NMD)

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NMD is Martha’s Vineyard “green” mechanical contractor, designing and installing just about anything to do with heating, cooling, domestic hot water, water treatment, or controls: geothermal systems, heat pump systems, fossil fueled systems, air conditioning, solar hot thermal, plumbing, well water service, water treatment, ventilation, and internet accessible control systems.

In the residential world, they designed and installed the mechanical systems for the Vineyard’s first two LEED for Homes residences; several of their projects have won national awards (they were awarded 1st place in “Most Innovative Green Design” and 2nd place in “Best Residential Green Design” in the 2009 nationwide Green Mechanical Awards held at GreenBuild 2009 in Phoenix, AZ). Their solar hot water systems include the island’s largest residential solar hot water system (20 panels) and the island’s first commercial solar hot water installation (Atria Restaurant).

In the commercial world, NMD has helped business owners save tens of thousands of dollars in reduced fuel used through energy efficiency projects. They designed and installed the extensive green geothermal heat exchanger projects at the Mansion House hotel in Vineyard Haven that makes it the “greenest” hotel in the Northeast.

David Sprague and Brian Nelson started Nelson Mechanical Design in 2004 – seeing the need for a “green” mechanical contractor that could meet the energy efficiency and home comfort needs of the Vineyard.

Awards

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