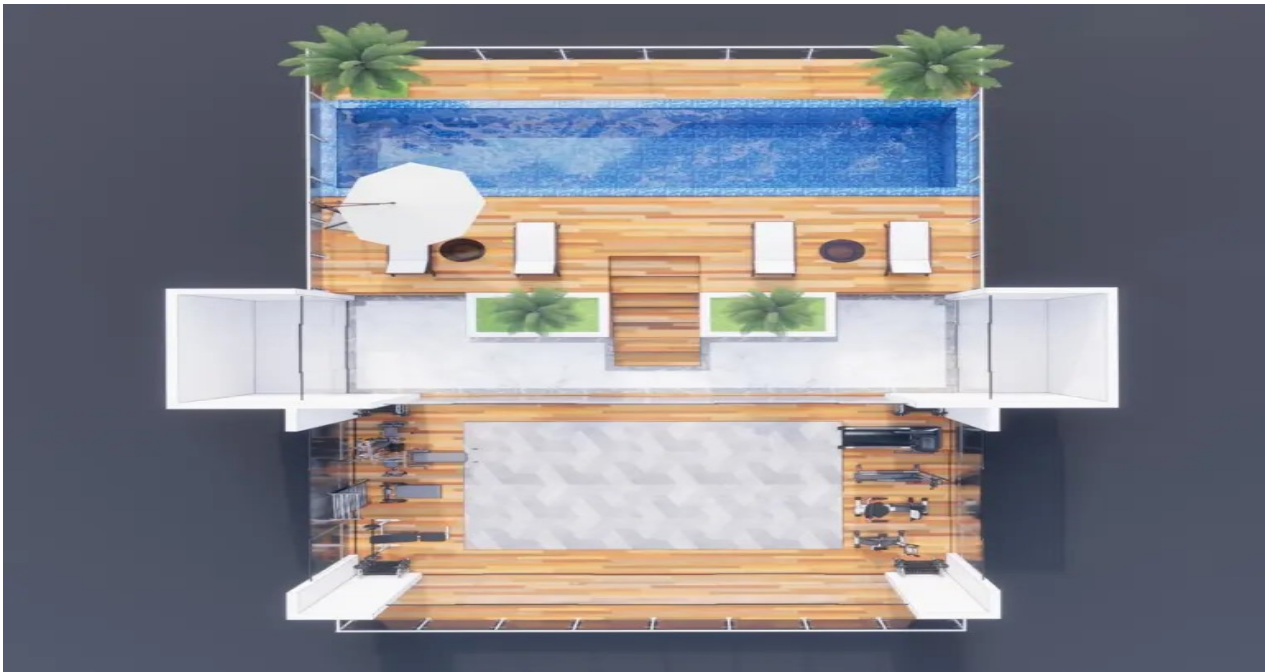




Deck and Patio TuneUp Opens Summer Season With In-House 3D Design

July 28, 2026

WILMINGTON, NC - July 28, 2026 -

Deck and Patio TuneUp is marking the start of the summer building season by centering its outdoor living projects on in-house 3D design, giving homeowners across coastal southeastern North Carolina a detailed digital model of a deck, porch, or full outdoor living space before construction begins.

Founded in 2013, the company is a licensed general contractor in North Carolina and South Carolina, holding North Carolina license number 81496 and an A-plus rating from the Better Business Bureau. It designs and builds custom decks, porches, sunrooms, pergolas, and outdoor kitchens for residential and commercial properties from offices in Wilmington and Hampstead, North Carolina, and Myrtle Beach, South Carolina.

The company produces 3D renderings and two-dimensional floor plans in-house, along with permit-ready drawings and documentation prepared for local building departments. That approach lets a homeowner see and adjust the layout, materials, and flow of a project before any framing is set. The same models let homeowners plan features such as built-in seating and outdoor kitchens in place, rather than deciding on

them after the deck is finished. According to the company, reviewing and approving a design in three dimensions reduces changes once a build is underway and helps a finished space match how a household actually uses it across a full summer of outdoor living.

"Designing in 3D first is the difference between a deck that looks good in photos and an outdoor space a family uses every evening," said Mark Pacheco, co-owner of Deck and Patio TuneUp. "We want homeowners to see the entire space, and how they will move through it, before we build a single section."

Coastal conditions shape much of the company's construction. Much of New Hanover, Brunswick, and Pender county sits in a high wind zone where outdoor structures are designed for wind speeds well above inland requirements, and code calls for corrosion-resistant fasteners and connectors on projects near saltwater. To meet those conditions, the company builds on concrete footings or driven pilings depending on the soil and the site, frames waterfront and salt-exposed projects with marine-grade lumber, and specifies fastening and connection hardware rated for coastal exposure. Sandy, lower-bearing coastal soils often call for wider or deeper footings to reach adequate bearing, and lots near tidal creeks can require engineered foundations. For elevated decks, the company installs the Trex RainEscape under-deck drainage system, which channels water away from the structure and turns the area below into dry, usable space.

The company works in low-maintenance composite and PVC decking from TimberTech by AZEK and Deckorators, chosen for their resistance to salt air, humidity, and strong sun, and installs railing, lighting, and shade structures from manufacturers including Barrette Outdoor Living and Equinox. Railing options range from cable and glass systems that preserve a view to composite and aluminum systems built for low upkeep. As a TimberTech Platinum Pro and AZEK Platinum Installer, the company pairs its design work with manufacturer-certified installation. Its broader scope covers covered and screened porches, four-season sunrooms, pergolas and pavilions, gazebos, privacy screens, and outdoor kitchens, designed as one connected space rather than a series of separate additions.

Each project moves through a defined process, from an initial design consultation and 3D model to material selection, permitting, and construction, with a dedicated design team and project manager assigned from start to finish. The company handles permit acquisition through the relevant local authority and coordinates the required inspections as the build progresses.

"The coast is not forgiving of shortcuts under the surface," said Jeff Hamilton, co-owner of Deck and Patio TuneUp. "The framing and the foundation are where a deck either lasts for years or starts failing in a few seasons, so that is where we start, and the 3D model helps a homeowner understand why those decisions matter before the work begins."

Each build is backed by a 10-year limited structural warranty, along with manufacturer warranties on decking,

railing, and louvered structures. The combination of in-house design and coastal-focused construction is intended to give homeowners a durable outdoor space suited to the southeastern North Carolina climate.

Deck and Patio TuneUp is a residential and commercial deck and outdoor living contractor based in Wilmington, North Carolina, with additional operations in Hampstead, North Carolina, and Myrtle Beach, South Carolina. Founded in 2013 and owned by Mark Pacheco and Jeff Hamilton, the company designs and builds custom decks, porches, sunrooms, pergolas, and complete outdoor living spaces for coastal North Carolina and northeastern South Carolina. It is a licensed general contractor in North Carolina, holding license number 81496, and in South Carolina, and holds an A-plus rating from the Better Business Bureau.

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