

## CUSTOM DECK PROGRAM - OVERVIEW

with DANIEL C. SMITH, PE CONSULTING ENGINEERS

**ALL DECKS** - Every deck ordered from Daniel C. Smith, P.E. Consulting Engineers (DCSPE) includes liability insurance for the structural deck design. DCSPE is licensed in all of United States except for CA, HI, AK, IL and territories.

DCSPE provides sealed engineered deck plans and structural details. Decks can be of any size and height, multiple levels, with stairs or ramps or flush with the existing grade. *Points to note:* New construction is best. Renovation of existing structures may be possible, but more difficult. Constructing a new deck first and then asking DCSPE to create plans matching the as-built is usually not possible. Decks must be free-standing if next to cantilevered house structure.

**LEAD TIME** - Plans are delivered with a 10 business-day turn-around time after notification of complete order received with questions answered. DCSPE business days do not include weekends or holidays.

**ORDERING & NOTIFICATION** - Order a deck by sending a Custom Deck Order Form and Sketch to <decks@dansmithpe.com>. If you can calculate payment without assistance, submit online at <[dansmithpe.com/make-online-payment.php](http://dansmithpe.com/make-online-payment.php)>. DCSPE will email within 1-2 business days confirming your order has been received and will include either provide 1) expected delivery date, or 2) instructions for completing your submission (e.g., payment due). BE SURE to provide the email/address of the person who wants to receive the completed plans as “Customer”, and the property owner of the deck location is the “Owner”. For fastest service, please submit *form, sketch, and payment within the same 72-hour period*. Work will begin (e.g. 10 business day count) only after payment received and all questions are answered.

**PRICING** – Engineering fee is priced based upon the decking and stair square footage. Multiple decks at the same property address can be in the same order. Orders with deck areas up to and including 250 sq ft are \$250.00, and above that the price is calculated at \$1.00 per square foot.

**EXTRAS** – Services provided when requested for an additional fee:

- **SHIPPING** - Decks installed in Delaware, New Jersey, and some parts of Florida require plans to be stamped with a raised seal. Some other regions require decks plans to be stamped with a “wet” original seal. In these areas, the deck plans are mailed by United States Postal Service. Price \$25 for (3) mailed sets with tracking number.
- **ELEVATION SKETCH** - DCSPE can provide an elevation sketch of one side of the deck/ramp to show the height of structure off of grade. Price \$75 per elevation.

- **SITE PLAN** - DCSPE cannot do site surveys, but can locate the deck and distances to property lines on a site plan if absolutely necessary and if given information about the existing structures and their locations on the property. Price \$75 per site plan.
- **PERGOLA** – DCSPE can design uncovered, open pergolas for the deck. The pergola is not designed to handle loads from roofing now or in the future. Price \$1.00/sf of pergola.
- **SCREENED PORCH** – DCSPE can design 3-season screened porches with typical deck-type foundations. Structural design includes deck plan, roof plan, and elevation. Sketch must also include roof plan (gable or shed). DCSPE reserves the right to refuse project if design will create roof load complications. Price \$1.00/sf for deck + \$575 for roof & elevation.

**PHOTOS** – It is often helpful to have a photo of the building site, especially for decks designed around existing structures (e.g., pools, walls, concrete stoops, water) and on steep slopes. Send photos to DCSPE at [decks@dansmithpe.com](mailto:decks@dansmithpe.com) and include the state and homeowner’s name in the subject line.

**CANCELLATIONS** - The engineering fee shall be considered non-refundable.

**DELIVERY** – Notification of completed plans are delivered by email with subject “Deck Sealed Plans” to the Customer/s emails on order form. Most sealed deck plans are sent as pdf attachment to print off as many copies as are needed. Emails for deck plans with raised or “wet” seals include a United States Postal Service tracking number.

**MODIFICATION REQUEST** – If the homeowner or installer needs to make changes to an ordered deck, please contact DCSPE for a revision quote. Changes are priced at \$75/hour, plus any needed shipping fee.

**PERMIT ISSUES** – If deck plans are denied by the local permit office, DCSPE will work with the installer and/or inspection agent to resolve any problems within the scope of work of the order. The installer can facilitate the process by faxing/emailing the written permit response to DCSPE for our review. Any needed changes to the plans due to written inspector permit issues are not considered a modification request.

**COMMUNICATIONS** - When contacting DCSPE, please give us 1) your state, 2) homeowner name, 3) your name, and 4) phone number.

Email: [decks@dansmithpe.com](mailto:decks@dansmithpe.com) Customer Service: 919-844-6050 x1