

Timothy W. Kana, PhD
Coastal Science and Engineering

Kana has been senior author of over 250 professional papers and consulting reports since the 1970s on topics including beach management plans, shoreline assessments and monitoring, estuarine circulation and sedimentation, marina design criteria, nourishment feasibility studies, and oil spills. He has co-authored an additional 30 refereed and proceedings papers. Coastal Science & Engineering (CSE) is an award-winning team of scientists and engineers who specialize in solving problems in the coastal zone. The main stay of our practice is beach restoration drawing on decades of experience in evaluating coastal erosion in a wide range of settings. We determine the principal erosion factors at a site then design solutions that work with nature—doing this with scientific integrity, responsiveness, and dedication to clients' needs.

- Registered professional geologist specialized in beach erosion, coastal geomorphology and processes, sediment budgets, beach restoration planning and design, tidal inlet sediment dynamics
- The Johns Hopkins University (BA), University of South Carolina (MS, PhD)