

Name: Cheryl E Pollock P.E.

Grade: DB 04

Classification: 0810 Engineer

Title: Research Hydraulic Engineer
Coastal Engineering Branch, Navigation Division,
Coastal and Hydraulics Laboratory, US Army
Engineer Research and Development Center

Duties: Cheryl Pollock is Senior Research Hydraulic Engineer, working for the US Army Corps of Engineers' Coastal and Hydraulics Laboratory. Ms. Pollock conducts research and development, impact assessments, field evaluations, and provides technical support/technology transfer in the areas of coastal processes, coastal structures, and dredge material placement. She has worked extensively with the design of coastal structures and the evaluation of the interactions between coastal structures and the nearby coastal processes. Ms. Pollock was principle to the development of procedures for evaluating and ranking the physical and structural condition of coastal structures for the Corps of Engineers and worked on rapidly deployable floating structures for wave attenuation. Ms. Pollock has also developed design guidance for the placement of dredge material in nearshore berms, and is presently involved in evaluating biological and physical impacts of dredging activities in nearshore regions



Biographical Sketch: Ms. Pollock was born in Eugene Oregon. She received a BS in Civil Engineering from Oregon State University in 1985 and Masters in Ocean Engineering from Texas A&M University in 1993. She also received her Engineer in Training certification (EIT) in 1985 and her Professional Engineer (PE) credentials in 1994. Ms. Pollock has more than 25 years of research experience with the USACE evaluating coast process and coastal structures.