

## Conceptual cost estimating model for water reservoirs

[Al Khalil, Mohammed](#); [Assaf, Sadi](#); [Abdul Rahman, Walid](#); [Asfoor, Mashoor](#) **Source:** *Cost Engineering (Morgantown, West Virginia)*, v 41, n 5, May, 1999, p 38-43

**ISSN:** 0274-9696 **CODEN:** CSTEDM

**Publisher:** AACE Inc.

**Abstract:** Water projects are important in the Arab Gulf and represent a large portion of the area's construction budgets. Developing a reliable cost estimating tool for water projects is important for capital budgeting and other early planning functions. This article presents a conceptual cost estimating model for water projects in the Sultanate of Oman; this model was developed through an analysis of historical data by the multiple regression technique. (4 refs.)