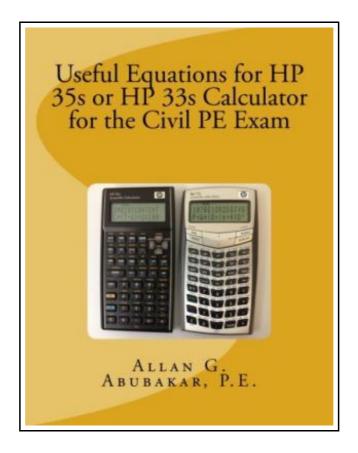
Useful Equations for HP 35s or HP 33s Calculator for the Civil PE Exam



Filesize: 4.44 MB

Reviews

Great electronic book and valuable one. It really is simplistic but surprises within the fifty percent from the book. Its been printed in an extremely simple way in fact it is merely right after i finished reading this publication by which in fact modified me, change the way i really believe.

(Dr. Bethany Lindgren)

USEFUL EQUATIONS FOR HP 35S OR HP 33S CALCULATOR FOR THE CIVIL PE EXAM



CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Solve problems with ease. The equations in this book are relevant to the following subjects:Geotechnical* Moisture content, dry density, void ratio, degree of saturation, relative density of soil, borrow soil, flow net, laboratory permeability tests, and effective stress* Shear strength and angle of internal friction for triaxial test* Net and ultimate bearing capacities of square, continuous, and circular footings with or without water table* Active, passive, and at-rest lateral forces per unit length of wall with surcharge load and water table, and lateral force per unit length of wall for sloping backfill and vertical wall* Gross and net bearing capacity of mat foundation in saturated clay, and depth of fully compensated mat foundation * Factor of safety against overturning and sliding of retaining walls, maximum stress at the toe, and minimum stress at the heel* Settlement of normally consolidated clay with up to 4 layers of soil given surcharge load, settlement at the center and corner of mat foundation, time rate of settlement, slope stability in saturated clay, and cyclic stress ratio* 2-strut braced cut for sand, soft to medium clay, and stiff clay * Skin friction resistance, end-bearing and allowable capacities of single pile in sand or clayWater Resources and Environmental* Pitot tube, venturi meter, and orifice* Reynolds number, friction factor, head loss using Darcy-Weisbach equation or Hazen-Williams equation, Bernoulli equation with 2 different pipe sizes, pump head, and head loss due to fittings* Open channels using Manning equation for circular, rectangular, and trapezoidal channels* Flow rate and velocity of flow for circular channel when flowing full or partially full just by entering diameter of pipe, depth of water, Manning's n, constant, and slope of energy line (no need to...

Read Useful Equations for HP 35s or HP 33s Calculator for the Civil PE Exam Online
Download PDF Useful Equations for HP 35s or HP 33s Calculator for the Civil PE
Exam

Relevant Books



Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is...

Download Book »



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

Download Book »



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

Download Book »



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children...

Download Book »



Writing for the Web (Paperback)

DIRECTORY OF SOCIAL CHANGE, United Kingdom, 2000. Paperback. Book Condition: New. 210 x 145 mm. Language: English . Brand New Book. Writing for the web is unlike other types of writing you may undertake at...

Download Book »