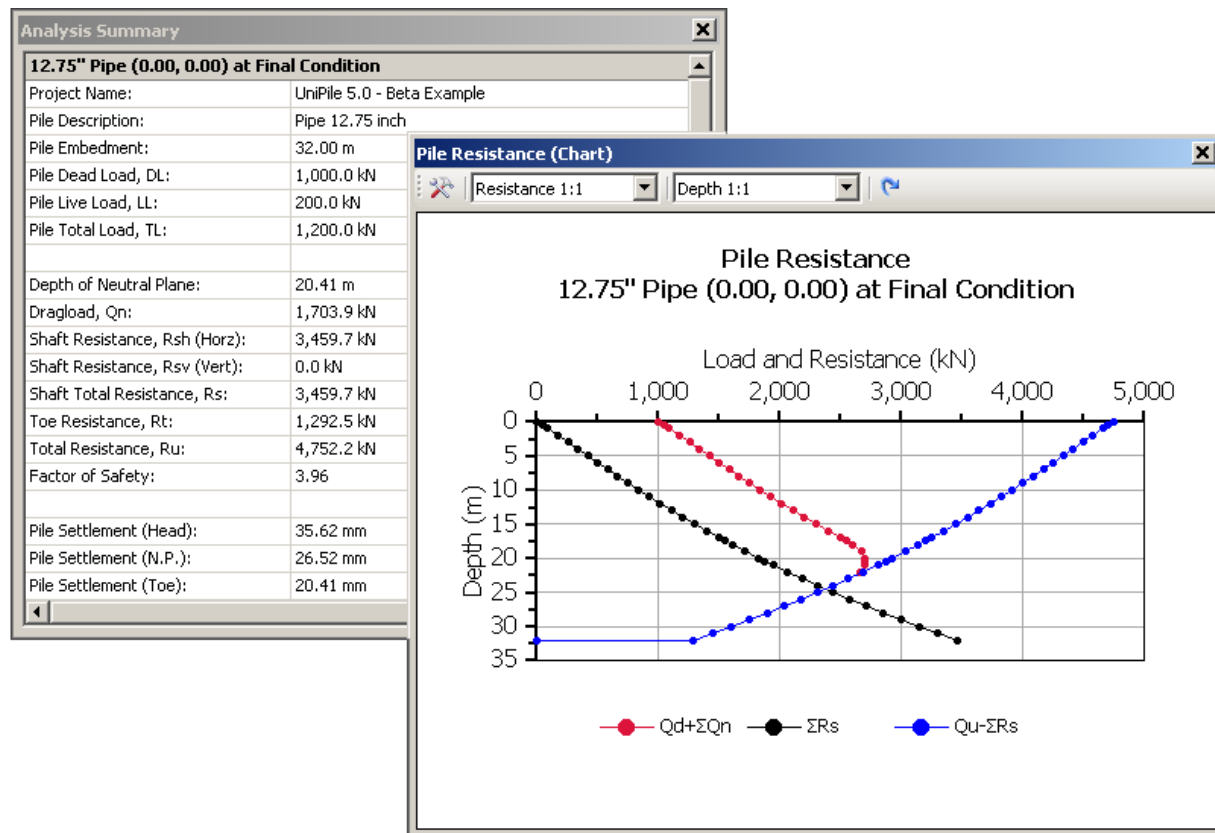


UniNews - Fall 2012

UniPile 5.0 Beta is now available

The Beta version of our new UniPile 5.0 for Windows 7 is now available for download at http://www.unisoftltd.com/Uploaded/downloads/UniPile5_Beta_Setup.exe. It includes the pile resistance analysis using the effective and total stress methods as well as the pile settlement calculations. We hope to have the SPT, CPT, and CPTU resistance analysis as well as the head-down and O-Cell loading test analysis available as soon as testing of these components is completed. UniPile 5.0 Beta will be available for free until the official release scheduled for later this year.



UniPile 5.0 for Windows 7 has the same look and feel as UniSettle 4.0. It allows exporting of the results to file for inclusion in reports. A price list for UniPile 5.0 is available at http://www.unisoftltd.com/Uploaded/downloads/UniPile5_Price_List.pdf.

UniSettle 4.0.0.25 now available

Since its official release a year ago, 9 minor updates of UniSettle 4.0 have been issued. These minor updates include:

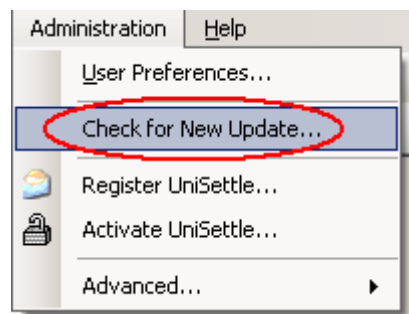
- Correction of the numerical format for various cultures
- Add warning message when void ratio is not specified ($e_0 = 0$)

- Add printer setup feature for Windows Vista and Windows 7
- Add preconsolidation effect to immediate compression

In this latest release, we revised the input unit for the Coefficient of Consolidation, c_v , to $m^2/year$ (SI) and $ft^2/year$ (Customary US). We realized that using $m^2/s \times 10^{-8}$ for both SI and US units was a source of confusion. A list of the most popular conversion factors for c_v may be obtained by visiting http://www.unisoftltd.com/Uploaded/downloads/Coefficient_Consolidation_Conversion.pdf.

☐ Drainage	
Drainage Type	Vertical only
Drainage Path, Hdr	Double
Coefficient of Consolidation, c_v ($m^2/year$)	1.000
Time to 90% Consolidation, t_{v90} (years)	0.00
Unloading Consolidation Factor, c_{vr}	1.00

Registered users of UniSettle 4.0 may update to the latest version by accessing the "Check For New Update..." feature located under the main "Administration" menu of the software. You may require full administrator permission to complete the upgrade. Consult your IT for details.



A price list for UniSettle 4.0 for Windows 7 is available at http://www.unisoftltd.com/Uploaded/downloads/UniSettle4_Price_List.pdf.

UniSoft GS in Seattle

UniSoft will be at the 13th annual Design and Installation of Cost-Efficient Piles on Thursday October 11, 2012 at the DoubleTree by Hilton Seattle Airport - Seattle, WA. This event is presented by the Pile Driving Contractors Association. Dr. B.H. Fellenius will be presenting a paper titled "A Case History of Testing and Analysis Using UniPile Software". Come by our exhibit during the day for a one-on-one presentation of UniPile 5.0 and UniSettle 4.0.

Short courses

From time to time, Dr. Bengt H. Fellenius will present or participate in short courses on foundation design and testing, etc. The objective of these events is not to promote UniSoft. However, as Dr. Fellenius is using the software to analyze the case histories he presents, the events do have a promotional value for UniSoft and we are glad to announce them in our Newsletter. The next occasions are as follows.

- January 10 and 11, 2013: A two-day short course/seminar on "Basics of Piled Foundation Design, Construction, and Testing" together with Mohamad Hussein of GRL in Orlando, FL. Contact: GRL or Mohamad Hussein at mhgrfl@aol.com.
- March 14, 2013: A one-day short course/seminar on "Basics of Piled Foundation Design, Construction, and Testing" arranged by ASCE North Jersey Branch Geotechnical Technical Group. Contact: Brian Felber at bfelber@hntb.com.
- Dr. Fellenius will also present the one-day short course at a conference in Santa Cruz Bolivia on April 25, 2013, and, tentatively, in Singapore last week of May, 2013.

Visit our website

We invite you to visit and download the many technical papers posted on the download section of our website at <http://www.unisoftltd.com/downloads>. These papers are provided free of charge.