

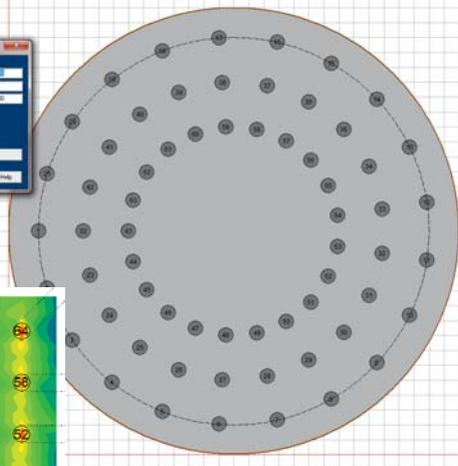
NEW: Program DC-Pilegroup

Analysis and design of pile groups and Combined Pile Raft Foundations (CPRF):
Finite Element Method + elastic piles

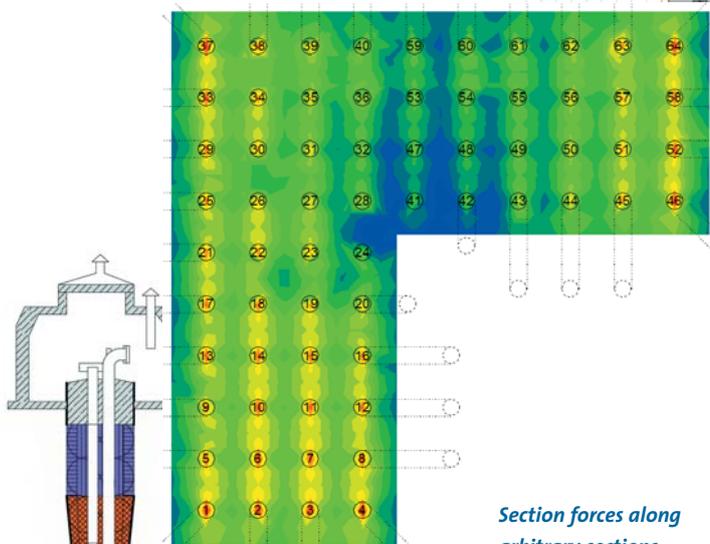


Foundation raft with pile grid incl. inclined piles, 3D preview of the system

Easy input options for pile grids and rings

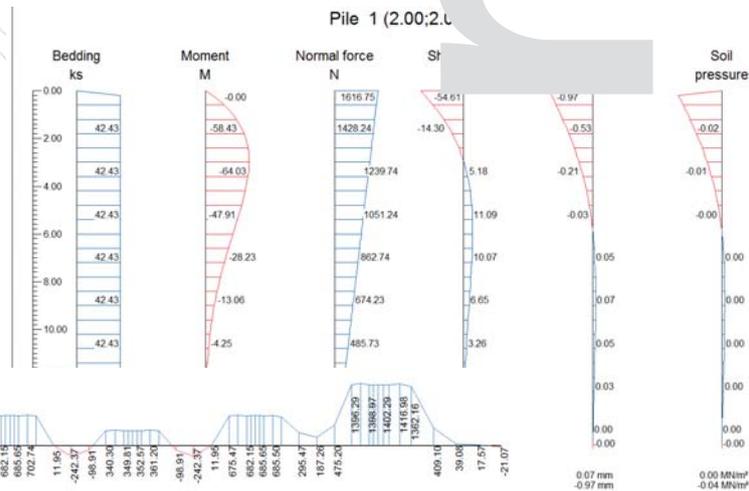


NEWS



Color display of the section forces with contour lines

Section forces along arbitrary sections



Diagrams with pile results

- Analysis of the elastic bedding of the raft foundation and the support of the piles (FEM method with isoparametric quad elements)
- Mutual influence raft - pile and pile - pile acc. to El Gendy/Hanisch/Kany
- Automatic iteration for the equilibrium between raft support and pile settlement
- Design acc. to Eurocode, SIA, OENORM, etc.

- Output of pile section forces and design, pile settlements incl. interaction, raft section forces and design as well as soil pressure
- Output of the pile group factor
- Automatic load case combinations
- Small program version for the analysis of pile groups

