



Construction Site Testing

Planning new constructions such as bridges, sky scrapers or dams demand detailed knowledge of subsurface structures over an area mostly larger than the footprint of the construction to be placed. High resolution P-wave tomography together with standard crosshole testing for vertical S-wave profiles can meet civil engineering demands after required elastic parameters such as POISSON ratio or YOUNG modulus. Thus, parameters derived from geophysical testings will play an important role in future helping to design constructions on save ground.

High Resolution Tomography + Elastic Modulus Calculation

