



ENGINEERING SERVICES – CONCRETE FOUNDATIONS

Tech Transfer has been involved in the design and analysis of reciprocating compressor installations on many concrete foundations. For the last 15 years, we have completed the design and analysis for some of the largest reciprocating compressors installed on concrete foundations.

Tech Transfer is capable of designing foundations with pilings or drilled piers. We understand the pros-and-cons associated with skid mounting and block mounting compressors. To verify the design, foundation stress and dynamics are analyzed with 3D FEA models that include concrete, rebar, anchor bolts, equipment, skids and soil stiffness.

Tech Transfer can supply foundation construction drawings and with bill of materials.

