technoMetalPost

SUPPORT FOR ENGINEERING AND ARCHITECTURAL FIRMS

PROJECT ANALYSIS AND APPROVAL PROCESS

Techno Metal Post's Engineering Department provides support to both engineering and architectural firms throughout the evaluation, design, and on-site implementation process. Our engineering department can also assist its clients across various sectors including residential, commercial, or industrial. Techno Metal Post's engineers are authorized to issue compliance documents, in all municipalities, where our products are available.

ENGINEERING SERVICES

CLIENT BENEFITS

- ✓ **DESIGN ACCORDING TO CONSTRUCTION STANDARDS**
- ✓ **TECHNICAL ASSISTANCE**
- ✓ **RISK REDUCTION**

VISIT OUR WEBSITE
technometalpost.com

HELICAL PILE FOUNDATIONS

TECHNO METAL POST
SUPPORTS YOUR PROJECTS

STABILIZATION & UNDERPINNING

THE ADVANTAGES

INSTALLATION EQUIPMENT

Our helical piles are screwed into the ground under your structure until they reach dense and compact soil with the desired bearing capacity. During installation, our equipment measures the driving torque, allowing us to determine the bearing capacity of each pile in real-time.

IN-HOUSE ENGINEERING SERVICES

Steel foundation brackets are bolted to the bottom of the existing foundation wall and then welded to the piles. And so, the weight of the structure is directly and permanently supported by the piles. We can also realign or gradually raise the foundations depending on the nature of the problem. Techno Metal Post's helical piles can also support your new construction projects.

IDENTIFY A FOUNDATION PROBLEM

Many factors can help you spot a foundation problem: cracks on the exterior or interior walls, cracks on a concrete floor, windows and doors that do not open properly, or a chimney that has started to pull away from the wall of the house.
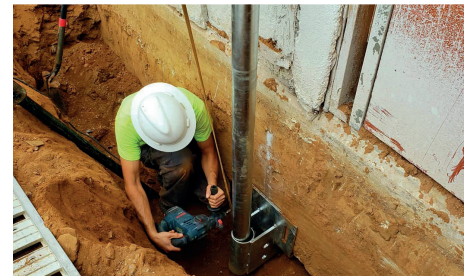
MEETS CONSTRUCTION STANDARDS

GUARANTEED STABILITY

DIFFERENT PROJECT TYPES

DECONTAMINATION

STABILIZATION

FOUNDATION REALIGNMENT

IAPMO ES ®
IAPMO UES ER-481

ICC ES ®

CERTIFIED · ISO 9001 · CERTIFIED

CCMC EVALUATION 13059-R

CWB CERTIFIED CSA W47.1

TECHNO METAL POST'S HELICAL PILES ARE CERTIFIED AND GUARANTEED