



Pet Food Plant



Ground Improvement – Installing Vibratory Stone Columns

PROJECT OVERVIEW

A partner retained CNC Foundations to improve the soil's bearing capacity underneath the proposed site of a pet food plant. The construction site had multiple elevations.

WHY CNC WAS RETAINED

CNC was awarded the contract because we quickly submitted a detailed proposal and asked a secondary engineering company to review our designs for accuracy and safety.

SOLUTION

After carefully analyzing the soil, we determined that vibratory stone columns (VSCs) were the best solution. We set up three crane towers because of the multiple elevations and mapped out their zone of influence. We then worked with the partner to determine where to pour concrete for settlement control. Our project managers visited the site multiple times to ensure everything was on schedule and within budget.

RESULTS

The project was completed on time, and construction was resumed. Our partner was impressed by CNC's professionalism and will work with us again in the future.

Project Details

SECTOR

Pet Food Plant,
Manufacturing

LOCATION

Western Ohio

SERVICE

Ground Improvement

SOLUTION(S)

Bearing Capacity /
Settlement Control

APPLICATION(S)

Vibro Stone Columns (VSCs)

