Greetings!

Welcome to Fall in the Construction Industry...which means the helical pile world has been busy! In this edition we are featuring our Helical Post Base in a Case Study. Secondly, Magnum has a new patent. Finally, a brief recap of the DFI Helical Pile Usage for Disaster Relief Seminar.

**ThinAir Communications Tower**

Thin Air Communications installed a MAGNUM Helical Post Base for Encana Oil & Gas in Colorado. Magnum's post base was patented by Howard Perko, and has been in our catalog since 2012. Its slotted top plate and four bolt connection allows adjustment in positions and inclination. Side cutting teeth reduce installation torque and improve penetration into tough ground conditions. Magnum's MBSS Helical Post Base is a full displacement deep foundation for support of sound barriers, luminaries, signs, wind towers and other structures where the primary loading condition is overturning or lateral shear. There is no drill spoil or vibrations during installation. Also, they do not require concrete and can be attached to structures immediately after installation. Our post bases are ideal for rail corridors, rural areas, along highways, and near bridge/overpass approaches. Click [here](#) to read other case histories.

**New Patent: Sacrificial Drill Tips for Drilled Displacement Piles**

Drilled displacement piles consist of closed-end, hollow steel casing with a sacrificial drill tip. The entire...
helical piles in seismic resistance and, in turn will significantly benefit our industry. Magnum has made a significant contribution to the DFI toward this effort. Magnum is asking customers and vendors to consider donating to DFI. Contact BJ Dwyer of Magnum for more information. Stay tuned!

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DFI Helical Pile Usage for Disaster Relief

Magnum attended DFI 2015 Helical Piles & Tiebacks Seminar September 9th - 10th in Newark, NJ. Slabjack Foundations exhibited representing Magnum. Several areas in the U.S. have suffered from significant natural disasters in recent times. Magnum has developed several products to help prevent damage to structures. Dr. Howard Perko spoke about home elevation and foundation reconstruction in hurricane prone regions. The presentation addressed function (flood water and wind resistance), code compliance, economics (cost and future flood insurance premiums), schedule, and aesthetics. Dr. Perko also spoke about earthquake resistance of helical piles. Click here for more information about this event.

Thank you for your time and interest. Contact us for all your foundation product needs!

Sincerely,

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