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Techno Metal Post Dealer Installs (412) Helical Screw Piles for a 3300 Ft. (1km) Boardwalk in Ecomaritime Park in L'Anse du Port

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Techno Metal Post 1700 Rue Setlakwe Thetford Mines QC G6G 8B2 Canada 877-332-2139 www.technometalpost.com



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Project Name & Location:	Ecomaritime Park Boardwalk - L'Anse du Port
Project Date:	Winter 2018
Project Type:	Deep Foundation Support for Boardwalk
Helical Pile Installation Contractor:	Bois-Francs - Quebec Est - <u>website</u>
General Contractor:	Lambert e <mark>t Grenier - <u>website</u></mark>
Engineering Firm:	Rouleau - Desaulniers - <u>website</u>
Helical Piles Specifications:	(412) Model P4HD, 4.0" (101.6mm) Diameter Round Shaft Piles with 12" and 24" Helix Bearing Plates; Galvanized
Soils & Installation Depths:	Sand and Clay; Average Installation Depth 9 ft.
Installation Timeline:	(8) Days
Helical Pile Manufacturer:	Techno Metal Post - Thetford Mines, QC Canada

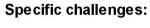


This elevated wooden boardwalk - 3300 feet (1km) long, with a 39' (12 m) high observatory at the end - was completely reconstructed.



Project objectives:

- To replace an existing boardwalk (on timber piles), 2300 linear feet in length
- It crosses a sugar bush of silver maples and a marshland, which is home to a wide variety of fauna.



- Working in winter conditions
- Tide (level of water)



Advantages:

- Access with the installation equipment
- Speed
- Low environmental impact
- No excavation



Materials used:

- P4 pile model 4.00" O.D. (412 units) with 12" and 24" helix bearing plates in galvanized steel
- Cross bracing by others









