

Specification Section 105

Subarticle 105-8

ORIGINATION

Date: 6-2-2025

Name: Rodrigo Herrera

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COMMENTARY

The update was implemented to list the requirements for the Senior Geotechnical Technician for Pile Foundations.

INDUSTRY COMMENTS AND RESPONSES

(Please note all comments and responses are verbatim as received. The Specifications Office does not alter typos or grammar.)

BLACK = Comment **BLUE** = Specifications Response **GREEN** = Change Made to Specification

Name: Keith Waugh

Email Address: kwaugh@lewarecc.com

Date: 7-28-25

COMMENT: 105-8.13 Delete "inspection of the construction activities" 105-8.13.4 Delete "and inspection" 105-8.13.4 5 Replace "Inspectors" with "Technicians"

RESPONSE:

105-8.13: Change implemented.

105-8.13.4: Change implemented.

105-8.13.5: Change implemented.

ACTION TAKEN:

105-8.13: The Specification was updated accordingly.

105-8.13.4: The Specification was updated accordingly.

105-8.13.5: The Specification was updated accordingly.

Name: Christopher Lewis, P.E.

Email Address: clewis@foundations.cc

Date: 8-4-25

COMMENT: The Senior Engineering Technician for remote monitoring should not be required to have a Basic PDCA ranking. Nor should the remote technician be required to be a senior technician. Industry has been successfully remote monitoring for over a decade without these requirements. Simply put, industry does not have the people to handle the amount of work that is now required for the 100% PDA requirement. I agree the remote monitoring technician should be CTQP qualified and that is enough. For non-engineers learning the skill set to obtain a basic certification can take more than 5 years.

RESPONSE:

Internal discussions have led the Department to revise the requirements of the original text. In addition to CTQP-qualification, the technician shall have at least 15 piles of training by the DTO or DTE, and a signed qualification statement by the DTO or DTE shall be provided in the Pile Installation Plan.

ACTION TAKEN:

Revisions were made to Section 105-8.13.4.