

Specification Section 105

Subarticle 105-8

ORIGINATION

Date: 6-2-2025

Name: Rodrigo Herrera

Email: Rodrigo.Herrera@dot.state.fl.us

COMMENTARY

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

INTERNAL 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: Rob Cables

Date: 6-25-2025

COMMENT: I would recommend clarifying the expectations for the Senior Geotechnical Technician during remote monitoring operations. The way it's worded now it could be interpreted that the technician could set up the equipment and leave.

I would recommend clarifying the use of a Senior Geotechnical Technician "in lieu of" a DTO or DTE. Later in the paragraph it indicates the Senior Geotechnical Technician cannot work independently of the DTO or DTE. These statements are contradictory.

RESPONSE: Note that the requirement for the Senior Geotechnical Technician to remain on site for the duration of the drive is specified in the recently implemented Section 455-5.14.1, which states: "If the remote connection is lost between the Senior Geotechnical Technician and the DTO or DTE during dynamic load testing, the Senior Geotechnical Technician shall stop the pile driving operation until a stable connection can be established." That language requires the technician to be on site for the entire drive.

Regarding the second comment, the referenced sentence states that the role of the Technician is to assist, not to take over. A subsequent sentence makes this unambiguously clear by stating "The Senior Geotechnical Technician cannot work independently of the DTO or DTE to collect dynamic load testing data."

The comments offered are appreciated, please feel free to reach out to me to discuss them if necessary.

ACTION TAKEN: No action required.