

LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: American Ladder Institute ANSI ASC A14 Ladder Hand Hold Task Force

DATE OF MEETINGS: September 18, 2023

LOCATION: Virtual (Microsoft Teams Meeting)

LOG ENTRY SOURCE: Thomas Caton

COMMISSION ATTENDEE(S): Thomas Caton (virtually)

NON-COMMISSION ATTENDEES: Contact ANSI - ASC A14 Hand Hold Task Group for attendee list

SUMMARY OF MEETING:

Background:

This was a semi-annual virtual meeting of the ANSI ASC A14 Hand Hold Task Force Group (Group) on “Ladder Hand Placement-Rungs and Side Rails.” The Group discussed the status of the written report using “performance-based language, data, and ergonomic factors of placement of hands when climbing a ladder.” Three research documents were presented: Preventing Falls from Ladders in Construction A Guide to Training Site Supervisors, Incorporating Horizontal Round Grab Bars on Fixed Ladders for Three-Point Control, and Roof to Ladder Transitions.

The Group reviewed ten safety factors, i.e., manufacturer’s instructions, climbing conditions, the user’s intended climbing method and carrying loads, and human factors on holding rails and rungs. The Group has modified the draft of the final report so that it is not overly prescriptive. The goal of the final Hand Hold Task Group report is that it can be used for updating current ladder standards.

The Hand Hold Task Force Group will present the group’s findings during the ANSI ASC A14 Committee meeting on October 3, 2023. During that meeting, the Group will ask the ANSI ASC A14 Committee. If the Committee agrees that the Scope has been met, then the Group intends to present their final report during the Spring 2024 ANSI ASC A14 Committee meeting.