

Soils, Landscapes, and Soil-Landscapes: The Fundamentals of Soil Survey. (S05-indorante103825-Oral)

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Abstract:

Learning, understanding, and executing the fundamentals are the keys to success in any endeavor. Fundamentals in any field are the foundational, essential, reproducible, teachable, and most important concepts. In soil survey the fundamentals are investigating the influence of the soil-forming factors on the landscape; describing soil morphology in the field; understanding soil-landscape relationships, processes, and functions; and conveying soil-landscape information through written, visual, and verbal models.

Unfortunately, soil survey is straying from these fundamentals and needs to reaffirm them and remain focused on them. The importance of these fundamentals, and the importance of clear and concise teaching of these fundamentals from an experienced and qualified professional, will be emphasized.

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