Identification of Remains

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Identifying remains is an essential practice needed to further investigations of missing persons, criminal activity, and forensic anthropology. Bones found in the field are subject to weathering, decay, and animal alteration. This will often leave the bones fragmented and incomplete. Leaving agents to forfeit clues or breakthroughs in an investigation. Digital reconstruction of remains is an indispensable tool in the process of bone identification. This tool enhances the capability to further the practice of identifying a subject's remains. Using human remains I was able to digitally reconstruct the bones to approximate their original size and shape. This allowed me to obtain an improved estimation for factors such as height, sex, and race. Using the digital reconstruction techniques. The remains, of the subject were determined to be a Caucasian Male standing at a height between 5'5"-5'7". This method improves the usual estimation by using digital techniques to size remains whose fragmented portions would have beforehand been ignored due to inconclusive measurements. To enhance the estimated sizing of bones whose measurement's before were unattainable. This practice lowering time and work efforts to increase greater production.

Awards Won: