



**3 wire**  
Surveying LLC

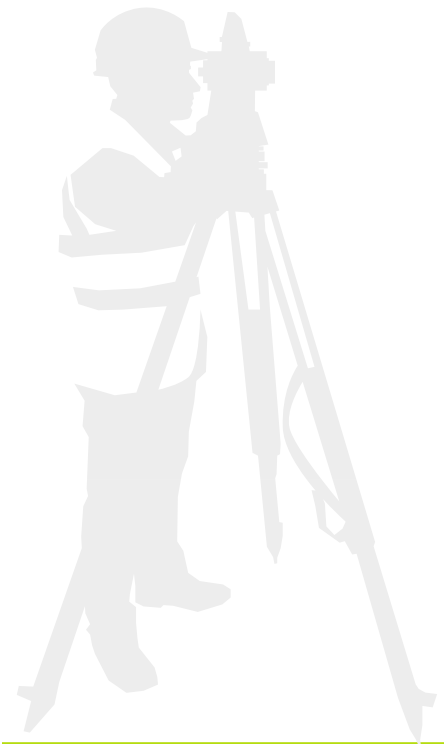
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### ORIGINS OF THE 3 WIRE NAME

When performing conventional leveling measurements, surveyors have come to rely on the method of reading the rod at all 3 wires visible in the scope. In recording these seemingly “extra” observations, the surveyor can quickly check the reading observed at the horizontal crosshair by averaging the readings observed at the top and bottom stadia. This method provides a quick redundant observation to check the single reading at the crosshair, providing accurate and consistent results without the need for a separate observation to confirm the initial reading. This methodology captures the essence of our approach to surveying in that we endeavor to provide clients with reliable and accurate measurements while continuously scrutinizing our methods to perform our work in the most efficient way possible, to provide cost effective, yet reliable survey results.



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