

"The Kyle and Lyle Show"
EBMUD Tank Level Instrument Tech Video

By

BAYWORK for the Contextualized Learning Project

www.baywork.org

| VIDEO | AUDIO |
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| <p>INTRODUCTION:</p> <p>Briones Reservoir (Bear Creek Road)</p> <p>Show service area map while Lyle is describing the service area</p> | <p><u>LYLE HERNANDEZ</u> <u>KYLE TERRY</u></p> <p><u>LYLE HERNANDEZ</u> Hi, my name is Lyle Hernandez. I'm an instrument technician at EBMUD.</p> <p><u>KYLE TERRY</u> Hey, my name is Kyle Terry. I'm an instrument worker III at EBMUD. We help to provide high quality drinking water for 1.3 million east bay residents.</p> <p><u>LYLE HERNANDEZ</u> Our service area encompasses a 331 square mile area from Crockett in the north, south to San Lorenzo, east to Walnut Creek, and south from Walnut Creek to San Ramon.</p> <p><u>KYLE TERRY</u> We use math on a daily basis in the various jobs we're required to perform.</p> <p><u>LYLE HERNANDEZ</u> Next, we'd like to show you an example of what one of these jobs would look like.</p> |
| <p>SCENE 1 - AMC INSTRUMENT OFFICE:</p> <p>Kyle looking at work order program on computer screen at desk. Kyle's phone rings.</p> <p>Cut to Lyle looking at the same work order program.</p> | <p><u>KYLE TERRY</u> Kyle Terry, East Bay MUD.</p> <p><u>LYLE HERNANDEZ</u> What's up Kyle?</p> <p><u>KYLE TERRY</u> What's going on Lyle?</p> <p><u>LYLE HERNANDEZ</u> The control center says the foot gauge doesn't match the level transmitter at Berkeley View Reservoir.</p> |

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| <p>Zoom out revealing Kyle and Lyle are right next to each other.</p> <p>Kyle and Lyle fist-bump and both say together "Pronto!"</p> | <p><u>KYLE TERRY</u> Alright! Let's get on it, pronto!</p> <p><u>LYLE HERNANDEZ</u> Pronto?</p> <p><u>KYLE TERRY</u> Pronto.</p> |
| <p>SCENE 2 - AMC PARKING LOT:</p> <p>Quick cut shots of tools stacking up into van, van doors closing, engine starting.</p> | |
| <p>SCENE 2A - 21 STREET, RIGHT OUTSIDE AMC GATE:</p> <p>van pulling out from AMC and taking off down 21st Street.</p> | |
| <p>SCENE 3 - BERKELEY VIEW RESERVOIR:</p> <p>van pulling up. Kyle and Lyle exit van and gather tools and equipment.</p> | <p><u>LYLE HERNANDEZ</u> Kyle, what is the foot gauge reading?</p> <p><u>KYLE TERRY</u> 12.5 feet</p> <p><u>LYLE HERNANDEZ</u> Humm, the transmitter is reading 100 inches, that's just a little over 9 feet, off by at least a foot!</p> |

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| <p>SCENE 4 - PIT CALIBRATION:</p> <p>Kyle comes down to pit where Lyle is working.</p> <p>Lyle and Kyle perform calibration check.</p> | <p><u>KYLE TERRY</u> Here it says it hasn't been calibrated in over 2 years. Let's perform a calibration check on the transmitter.</p> <p><u>LYLE HERNANDEZ</u> Give me zero percent.</p> <p><u>KYLE TERRY</u> ok, here's zero.</p> <p><u>LYLE HERNANDEZ</u> Nice, perfect zero. Give me 50 percent now.</p> <p><u>KYLE TERRY</u> How tall is the tank?</p> <p><u>LYLE HERNANDEZ</u> It's 22 feet when full.</p> <p><u>KYLE TERRY</u> Alright. Here's 132 inches, 50 percent.</p> <p><u>LYLE HERNANDEZ</u> Great. I'm reading 50 percent. Now let's try 100 percent.</p> <p><u>KYLE TERRY</u> Ok. I'm sending you 100 percent now.</p> <p><u>LYLE HERNANDEZ</u> Ok, the transmitter seems to be working perfectly. The problem must be the gauge.</p> <p><u>KYLE TERRY</u> Let's adjust it to match the level transmitter and call the control room.</p> <p><u>LYLE HERNANDEZ</u> Sounds good!</p> |

