TTAP Surveying Videos

Orientation for New Survey Crews
MN DOT 23 minutes Video ID # 194
Covers some of the basics of surveying including equipment use and measuring techniques. Several pieces of survey equipment are discussed including levels, Philadelphia rods, transits, and steel tape.

Surveying Crew Orientation, Surveying Operations Parts I & II
MN DOT 23 minutes Video ID # 195
Basics of survey field equipment such as the level, transit, steel tape, and cloth tape. How to use the equipment and the responsibilities of the crew members.

Surveying Equipment: Engineer's Levels
Oregon State University 1979 36 minutes Video ID # 196
Discusses the proper use of three types of levels, the dumpy level, the automatic level, and the Y-level. Includes information on how each type of level works and how to properly set the level and how to read a rod.

Taping – A Training Program For New Survey Employees
MNDOT 23 minutes Video ID # 197
Proper techniques of surveying with tapes.