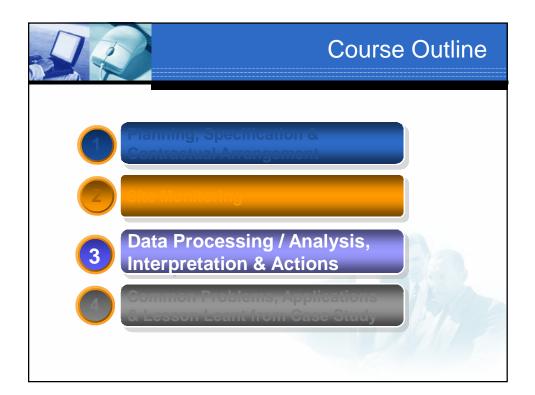
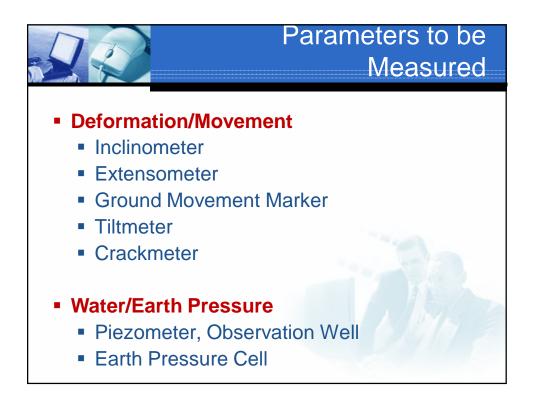
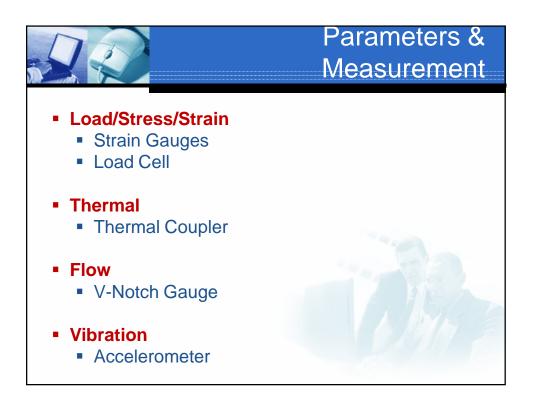


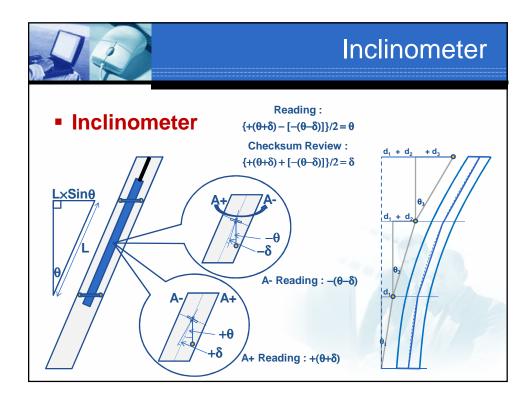
Types of	Errors &
Corrective N	leasures

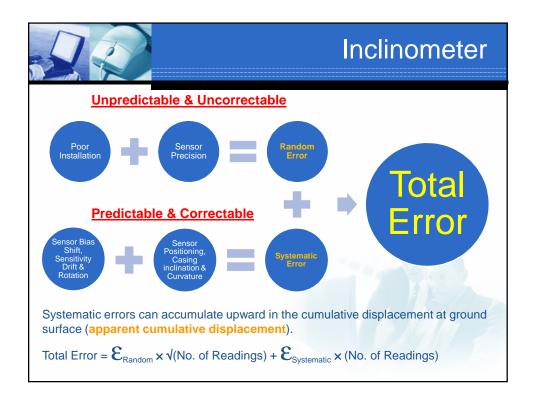
Type of Error	Sources	Corrective Actions
Gross Error	Human mistakes	Care, checking & training
Systematic Error	Calibration, hysteresis & non- linearity	Periodic recalibration
Conformance Error	Instrument design & installation	Appropriate instrument, improve installation procedures
Environmental Error	Weather, temperature, vibration & corrosion	Apply correction with recorded environmental changes & conditioning instrument to ambient environment
Observation Error	Variation between observers	Training & automised data acquisition
Sampling Error	Inherent variability & sampling technique	Sufficient instruments
Random Error	Noise, friction & environmental effect	Statistical analysis on multiple readings

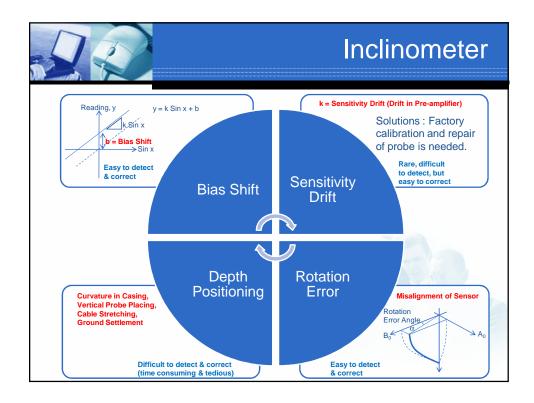


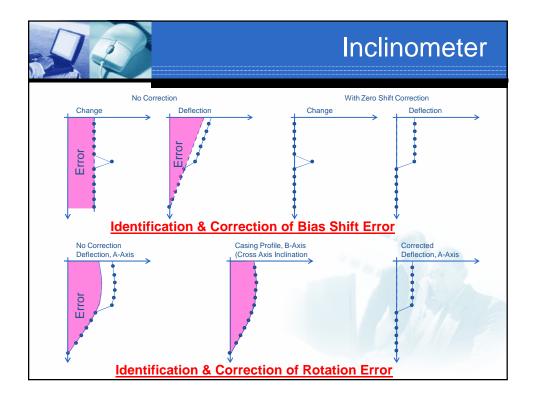


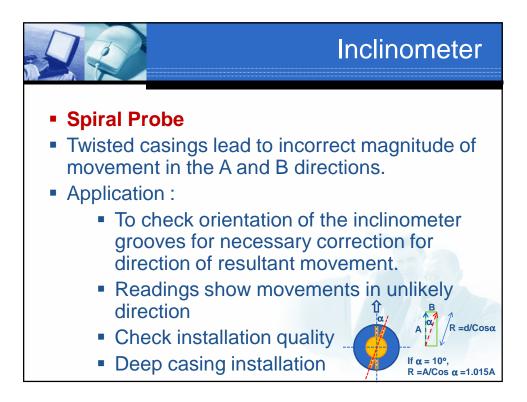


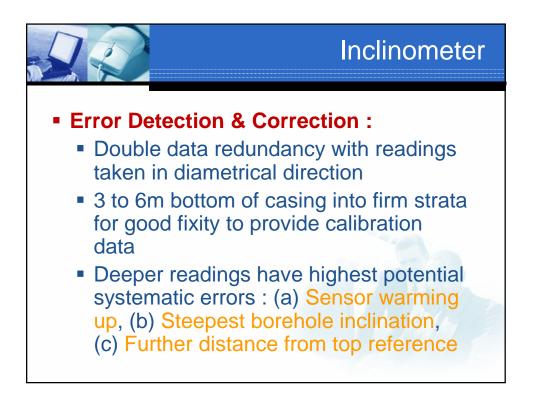


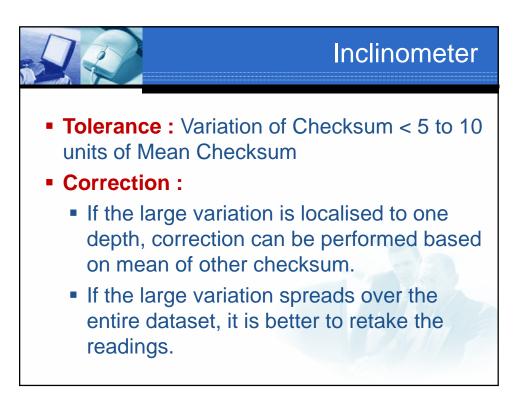














	Inclinometer
Horizontal Profiler	
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