

HILLIARD COX

“Hill” began his career in dimensional metrology in the mid-nineteen fifties. His early training involved working on the shop floor or in the calibration laboratory of gauge and instrument makers in the United States, England, and Italy. He assembled and calibrated dial indicators, air and electronic gauges, special gauging fixtures, micrometers, calipers and a range of precision gauges. Some of the special projects he has been involved with include:

- Designed and monitored construction of three calibration laboratories
- Introduced and trained personnel for ISO 17025 accreditation
- Designed the Thread Trend comparator for fastener measurements
- Design leader for an optical comparator for a UK company
- Wrote 'Searching for Zero' a publication about calibration published by the **American Measuring Tool Manufacturers Assn. (AMTMA)**, now in it's second edition
- Researched and wrote the AMTMA calibration report content standard

ONGOING ACTIVITIES:

Hill is President and CEO of Frank J Cox Sales Ltd, The Canadian Central Gauge Laboratory, and Hilco Gauge Mfg. Co. Ltd. In addition, he is:

- Former President of the AMTMA (twice) and serves on their Board of Directors. He continues to chair their Technical Committee
- Lead speaker for training seminars on metrology, calibration, and measurement uncertainty for the AMTMA and other organizations
- Author of the monthly column "Other Dimensions" for Quality Magazine (USA)
- Member of ASME/ANSI B1 thread gauging and metrology committees
- Member of the Society of Manufacturing Engineers (USA)
- Member of the National Conference of Standards Laboratories (USA)

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