

# Doug Dick's Story

## **Education:**

**1960 – 1969:** Part time at Preston Institute of Technology undertaking Technician study in Civil Engineering Technology.

## **Experience:**

**January 1959 - December 1965:** Working as a Mechanical Draftsman with the Gas and Fuel Corporation locating old gas mains from the old Melbourne Gas Company taken over by the Gas and Fuel Corporation, with a pipe detector locator. Proved all gas pipes at Melbourne University over 6 months. Designing and upgrading stairwells and platforms on gas storage tanks.

## **Country Roads Board:**

**January 1966 - June 1968.** Worked as a Draftsman in Materials Research Division conjunction with the Mechanical Workshop staff in to upgrade equipment drawings and provide advice on mechanical testing apparatus for soils testing.

**May 1968 - June 1970:** Laboratory Technician seconded to Goulburn River Bridge approaches project at Seymour and later at Hume Highway Beveridge Deviation project.

**May 1970 - May 1998:** Laboratory Manager Located at Hallam. Mulgrave and Frankston servicing the following major projects; Berwick Bypass, Tynong Bypass, Dromana Bypass, Frankston Bypass and Mulgrave Freeway. These laboratories were serviced by 13 or more at times with technical officers on a rotation training scheme form the Central laboratory in Kew.

When located at Mulgrave, the laboratory was the first VicRoads Regional laboratory NATA accredited, Early 1985 I was accepted as a NATA technical assessor.

## **Chadwick Geotechnics:**

**May 1998 - April 2001:** Employed as their Technical Services Manager, I was involved with training and mentoring novice technical staff and mentoring to become proficient testing officers.

Involved with marketing and liaison with clients.

## **Hays Consulting:**

**April 2001 - June 2002:** Employed as a Senior Technical Consultant to provide construction control surveillance duties for VicRoads. This role involved managing a large number of developers funded projects and some local council works.

Also trained VicRoads laboratory staff to VicRoads Technical Bulletin TB40 for pavement investigation and created a brief for outsourcing this work to the industry.

## **VicRoads:**

**June 2002 - September 2014:** Rejoined VicRoads as a Audit/ Surveillance Officer with Metropolitan South East Region.

Managed the surveillance/ audit program of Suppliers Asphalt, Concrete, Quarry and Soil Testing laboratories to meet VicRoads specifications.

From 2010, serviced the Register of Testing Program and mentored an employee to assist with the delivery of the program. This also involved developing Power Point presentations on surveillance/ audit findings and general testing.

Due to a restructure in 2013, the Audit/Surveillance role was packaged with the Laboratory Managers role. In twelve months, the laboratory turned a \$600,000 operating loss to a \$500,000 profit, due to a change in materials testing culture, and redefining of roles.

## **Chadwick Geotechnics:**

**September 2014 - April 2018:** Training Manager with Chadwick Geotechnics again. My role is to conduct materials testing training on the 37 Technical Staff to meet the companies aim that all staff are to be at NATA level 4, and ensure that all signatories are proficient in AS 17025 requirements.

A set of questionnaire quizzes have been developed to ensure staff are proficient in all testing and NATA accreditation requirements. Training records are placed in a training matrix and the software program.

## **Self Employed:**

**April 2018:** Retired from VicRoads but now conducting construction materials training & NATA assessments.