

# William (Bill) Cassidy - Member since 1982

Bill was born in Wellington. He is now 80 years young.

Bill joined the Ministry of Transport in January 1962 as engineering cadet, graduating in 1965. He qualified as a registered engineer in 1969.

During his time at the MOT, Bill was seconded to the NZ Post workshops and the NZ Railways. While at NZ Railways he designed the UDK wagon, a well deck wagon for the transport of containers and other indivisible loads in the South Island and over the link spans of both islands and throughout the North Island. These wagons remained in operation for many decades.

In 1970, Bill joined the NZ Electricity Department, Auckland Office. He was involved in the commissioning of the 4 Stahl Laval gas turbines at Otahuhu and acted as support mechanical engineer for the Marsden Point power station and was a staff engineer at the Meremere power stations

He joined Winstone (Bay of Plenty in 1972) and was responsible for the company's engineering activities from Meremere to Turangi. This included the operation of seven concrete plants, two concrete masonry plants, two quarries and two workshops, which serviced over 350 vehicles and mobile plant. In the mid 70's, Bill negotiated the total aggregate supply for the construction of the Huntly power station.

In 1979, Bill was asked by the MOT to be involved with a small group, in the development of a code of practice under the auspicious of the TTMF. This was as a result of at least 2 fatal accidents involving drawbar failures. The code, although having no official standing, was used extensively in Auckland and the Waikato. The Code was developed into the NZSS5446, with Bill representing IPENZ in the development of the standard.

Bill joined the Hamilton City Council in 1982 as Director of Energy Services. This entity was responsible for electrical distribution in the Hamilton CBD and gas reticulation in Hamilton and Huntly.

In 1990, the MOT invited Bill to be on a standards committee for the design and use of light trailers. The committee's work resulted in NZSS 5467. He was later asked by the MOT to chair a committee to review NZSS5444.

In 1993, Bill joined the Tauranga City Council as the General Manager Civic Trading Enterprises. This entity was responsible for electrical supply and reticulation in Tauranga City, the operation of Tauranga Airport and the Baycourt Theatre. It is also operated a civic trading consultancy, civic trading services, and two vehicle testing stations.

Bill in 1998 established an engineering consultancy. In 2002 he established Bill Cassidy & Associates, a mechanical engineering consultancy.

Bill has been a member of Engineering New Zealand since 1967, a member of IRTENZ since 1982 and a Council Member since 1992.

Bill has the following post-nominal letters: FENZ, CPEng(Mech), MIMechE(UK) CPEng(UK), MIRTENZ. It is with great pleasure we award Bill, life membership.

