

James Herbert 'Bert' Scott

1923 - 2012

Position:

worked as the Engine Test Equipment Design lead on the cells used to perform test runs on engines

Work Dates:

Unknown – 1952-1959?

Other:

<https://mississauga.pastperfectonline.com/archive/3BC25360-B269-400E-93F0-536029919431>

Bert Scott

Originally from Ireland, James Herbert Scott's (1923 to 2012) passion for aviation began when he worked as an apprentice for Shorts Brothers aerospace company. He was involved with the construction of four-engine Sterling bombers and Short Sunderland flying boats. After arriving in Canada, he took his qualifying exams for the Association of Professional Engineers of Ontario (OSPE), becoming a Mechanical Engineer in 1952. He was hired by Orenda Engines and worked as the Engine Test Equipment Design lead on the cells used to perform test runs on engines. The test cells were located on the current-day site of the International Centre.

Bert played a prominent role in the development of the most powerful jet engines in the world. After the AVRO Arrow Program was cancelled, Bert was offered a job at NASA as part of the space program. He declined and instead joined Atomic Energy of Canada Limited (AECL), working in the Nuclear Power Plant Division, located at Sheridan Park in Mississauga.

The Museums of Mississauga has a large collection of items related to the work of Bert Scott including Avro Arrow memorabilia, models, samples and training material for the test cell operations at Orenda.

Above from: <https://www.mississauga.ca/arts-and-culture/museums/collections/bert-scott/>

Originally from Ireland, James 'Bert' Herbert Scott (1923-2012) worked for the aviation company Short Brothers as an apprentice before immigrating to Canada during the 1940s. He wrote the qualification examinations of the Association of Professional Engineers of Ontario to become a Mechanical Engineer in 1952. Bert was later hired by Avro Canada and worked as a Test Engineer in which he led the design team for Orenda's test facility in Malton which was built in 1954. After the Diefenbaker Government cancelled the development of the CF-105 Avro Arrow, Bert was offered a job at NASA in the space program but declined. He joined Atomic Energy of Canada Limited (AECL) and began work with them in the Nuclear Power Plant Division in the Sheridan Park Research Centre in Mississauga. He worked in the Development Laboratory and later transferred to procurement. He died in 2012.

Above from: <https://mississauga.pastperfectonline.com/byperson?keyword=Scott%2C%20J.H.>

Photograph kept by James Herbert Scott who worked at Atomic Energy of Canada. Bert worked at AECL after he was let go from Orenda Engines after the Avro Arrow project was cancelled by the Canadian government. Bert worked at AECL until his retirement in 1988. He later worked in the AECL nuclear plant division located at Sheridan Park in Mississauga working in the development laboratory and was involved with shipments done in South America. He later worked procurement.

Above from: https://app.pch.gc.ca/application/artefacts_hum/detailer_detail.app?d=ADSFF40AE2A6-3C43-41B6-811B-190933245759&w=&t=0&i=false&n=0&p=a&o=&f=&k=&pID=93&r=10&s=1&in=Museums+of+Mississauga&collid=&v=none&l=&lang=en

Researched by: Barry Copp (2023)