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Encyclopedia of mechanical engineering and CSA technology research database for the study of engineering

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CSA Technology Research Database is bibliographic platform that is updated monthly with temporal coverage from 1962 to the present. It combines a number of secondary databases: The Materials Research Database with METADEX, the CSA High Technology Research Database with Aerospace, and the CSA Engineering Research Database. Mechanical Engineering Abstracts is a continuation of the formerly named “*ISMEC Bulletin*” (v.1, no.1, July 10, 1973) (issn: 0306-0039), which appears to have ceased under this title in December, 1987 (v. 20, no.6). *ISMEC Bulletin* was published by Cambridge Scientific Abstracts. Now, Mechanical Engineering Abstracts is also known as “*ISMEC, Mechanical Engineering Abstracts*”. Another title is “*Information service in Mechanical Engineering Bulletin*”. The oldest record in the database has a publication date of 1939. However, about 50% of its records have publication dates of 1986 or later. METADEX is updated once a month. Approximately 45,000 new records are added per year. As of June 2010, this database contained more than 7,058,162 records. Temporal coverage for Mechanical Engineering Abstracts is from 1981 to 2002. Current information is located in Mechanical & Transportation Engineering. As of May 2010, this database contained more than 6,000 methods and it will be updated regularly, further subject coverage includes all aspects of Mechanical engineering. Other subjects, which are covered in this database, are Aerospace engineering, Automotive engineering, Naval architecture and Marine engineering, Railroad engineering, and Materials handling. Nuclear technology is also part of this database covering: Fluid flow, Hydraulics, Pneumatics, and Vacuum Technology. Heat and Thermodynamics covers Industrial furnaces, process heating, space heating, air conditioning, refrigeration, an cryogenics.

Biography

Nnadozie C Dandy has completed HND in Mechanical Engineering from Institute of Management & Technology (IMT), Enugu, Nigeria. He also attends Regional Maritime University, Accra, Ghana, where he got his Marine Mandatory as a Marine Engineer. He is an American Sign Language Instructor. He is also a Member of Special Heart Royal Foundation, a non-governmental organization in Rivers State, Nigeria.

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