

Civil Engineering Unit Conversion Chart

Metrication in Canada

Land Registry Canadian Grain Commission (29 July 2022). "Test weight conversion charts for Canadian grains". Government of Canada. Retrieved 28 June 2024

Metrication in Canada began in 1970 and ceased in 1985. While Canada has converted to the metric system for many purposes, there is still significant use of non-metric units and standards in many sectors of the Canadian economy and everyday life. This is mainly due to historical ties with the United Kingdom, the traditional use of the imperial system of measurement in Canada, interdependent supply chains with the United States, and opposition to metrication during the transition period.

RAF Lindholme

1656 Heavy Conversion Unit (HCU) moved in with a few Avro Lancasters and Avro Manchesters from RAF Brighton to serve No. 1 Group's conversion to the former

Royal Air Force Lindholme or more simply RAF Lindholme is a former Royal Air Force station in South Yorkshire, England. It was located 3.9 miles (6.3 km) south of Thorne and 6.9 miles (11.1 km) north east of Doncaster and was initially called RAF Hatfield Woodhouse.

Glossary of engineering: A-L

environment. Environmental engineering is a sub-discipline of civil engineering and chemical engineering. Engineering physics Or engineering science, refers to

This glossary of engineering terms is a list of definitions about the major concepts of engineering. Please see the bottom of the page for glossaries of specific fields of engineering.

Metre sea water

metric unit of pressure used in underwater diving. It is defined as one tenth of a bar. or as 1 msw = 10.0381 kPa according to EN 13319. The unit used in

The metre (or meter) sea water (msw) is a metric unit of pressure used in underwater diving. It is defined as one tenth of a bar. or as 1 msw = 10.0381 kPa according to EN 13319.

The unit used in the US is the foot sea water (fsw), based on standard gravity and a sea-water density of 64

lb/ft³. According to the US Navy Diving Manual, one fsw equals 0.30643 msw, 0.030643 bar, or 0.44444 psi, though elsewhere it states that 33 fsw is 14.7 psi (one atmosphere), which gives one fsw equal to about 0.445 psi.

The msw and fsw are the conventional units for measurement of diver pressure exposure used in decompression tables and the unit of calibration for pneumofathometers and hyperbaric chamber pressure gauges.

Metrication in the United States

United States law. However, conversion was not mandatory and many industries chose not to convert, and U.S. customary units remain in common use in many

Metrication is the process of introducing the International System of Units, also known as SI units or the metric system, to replace a jurisdiction's traditional measuring units. U.S. customary units have been defined in terms of metric units since the 19th century, and the SI has been the "preferred system of weights and measures for United States trade and commerce" since 1975 according to United States law. However, conversion was not mandatory and many industries chose not to convert, and U.S. customary units remain in common use in many industries as well as in governmental use (for example, speed limits are still

posted in miles per hour). There is government policy and metric (SI) program to implement and assist with metrication; however, there is major social resistance to further metrication...

Glossary of mechanical engineering

fields of engineering, especially mechanical engineering and civil engineering. In this context, it is commonly referred to as engineering mechanics.

Most of the terms listed in Wikipedia glossaries are already defined and explained within Wikipedia itself. However, glossaries like this one are useful for looking up, comparing and reviewing large numbers of terms together. You can help enhance this page by adding new terms or writing definitions for existing ones.

This glossary of mechanical engineering terms pertains specifically to mechanical engineering and its sub-disciplines. For a broad overview of engineering, see glossary of engineering.

Israel Aerospace Industries

produces and maintains civil aircraft, drones, fighter aircraft, missile, avionics, and space-based systems. IAI's main focus is engineering, aviation and high-tech

Israel Aerospace Industries (IAI; Hebrew: התעשייה האווירית

לישראל, romanized: ha-ta'asiya ha-avirit le-yisra'el) is Israel's major aerospace and aviation manufacturer, producing aerial and astronautic systems for both military and civilian usage. It has 14,000 employees as of 2021. IAI is state-owned by the government of Israel.

IAI designs, develops, produces and maintains civil aircraft, drones, fighter aircraft, missile, avionics, and space-based systems.

IAI's main focus is engineering, aviation and high-tech electronics, though it also manufactures military systems for ground and naval forces. Many of these products are centered on the core needs of the Israel Defense Forces (IDF). Other offerings are marketed to numerous foreign militaries.

Joint Base Charleston

other military commands. The unit will handle items such as building and grounds services, supply and civil engineering and public works." On 8 January

Joint Base Charleston (IATA: CHS, ICAO: KCHS, FAA LID: CHS) is a United States military facility located partly in the city of North Charleston, South Carolina, and partly in the city of Goose Creek, South Carolina. The facility is under the jurisdiction of the United States Air Force's 628th Air Base Wing of the Air Mobility Command (AMC).

The facility is an amalgamation of the United States Air

Force's Charleston Air Force Base and the United States Navy's Naval Support Activity Charleston which were merged on 1 October 2010. Of the three Naval Weapons Stations on the U.S. East Coast, the Charleston facility is the largest.

A joint civil-military airport, Joint Base Charleston shares runways with Charleston International Airport for commercial airline operations on the south side of the...

Glossary of electrical and electronics engineering

electronics engineering is a list of definitions of terms and concepts related specifically to electrical engineering and electronics engineering. For terms

This glossary of electrical and electronics engineering is a list of definitions of terms and concepts related specifically to electrical engineering and electronics engineering. For terms related to engineering in general, see Glossary of engineering.

Cargo aircraft

Ar 232 was intended to supplant the earlier Junkers Ju 52 freighter conversions, but only a few were built. Most other forces used freighter versions

A cargo aircraft (also known as freight aircraft, transport aircraft, freighter, airlifter or cargo jet) is a fixed-wing aircraft that is designed or converted for the carriage of

cargo rather than passengers. Such aircraft generally feature one or more large doors for loading cargo.

Passenger amenities are removed or not installed, although there are usually basic comfort facilities for the crew such as a galley, lavatory, and bunks in larger planes. Freighters may be operated by civil passenger or cargo airlines, by private individuals, or by government agencies of individual countries such as the armed forces.

Aircraft designed for cargo flight usually have features that distinguish them from conventional passenger aircraft: a wide/tall fuselage cross-section, a high-wing to allow the cargo...

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