

tionary; english4it.com – an English-language dictionary in which you can listen to the sound of each word; computerlanguage.com – a dictionary of computer terms; techterms.com – an English dictionary of technical terms which are divided by categories with detailed descriptions; computerhope.com – contains translations and articles about each term; blogs.gartner.com – an IT-Dictionary in English. Also, websites with tests and vocabulary exercises such as businessenglishsite.com or lingualeo.ru can help to learn new words and grammar rules.

In addition to the traditional ways of foreign language learning, it is possible to resort to other methods, for example, watching serials and movies in the original voice acting. There are some movies and serials, useful for programmers:

- Movies: Free to Play, Imitation Game, jOBS, Internship, Web Junkie, and Hackers.
- Serials: The IT Crowd, Silicon Valley, The Big Bang Theory, Friends.

Previously, a programmer did not have to speak and write in English, but now there is a requirement to know the language at a higher level. If a programmer knows English, he is more demanded in the labor market. In fact, many customers use English for communication. A lot of smart programmers were rejected for only one reason – unsatisfactory level of the English language. If a programmer wants to get a job in an international company, his English level will play an important role and help to distinguish him from other applicants for the desirable position.

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FOREIGN LANGUAGE AS A MEANS OF EXCHANGING INNOVATION TECHNOLOGIES IN GEODESY

Currently, significance of a foreign language as a crucial element of a specialist’s general and professional culture and means of communication has acquired special relevance. Knowledge of a foreign language and geodesy is an additional means of achieving high educational outcomes. On the other hand, we can observe that progress

in science and technology was essential to guaranteeing the sustainability of development and economic growth in the country.

Methods of satellite geodesy are increasingly used in geodesy, surveying engineering and related disciplines. In particular, modern developments of precise and operational satellite-based positioning and navigation techniques have entered all fields of geosciences and engineering.

The NAVSTAR GPS is a satellite-based radio navigation system providing precise three-dimensional position, navigation and time information to suitably equipped users. The system is continuously available on the world-wide basis and is independent of meteorological conditions. GPS has been used for the solution of geodetic problems since about 1983. The system nominally consists of 24 satellites placed in orbits of about 20200km altitude above the Earth's surface. The arrangement of satellites has been planned in such a way that at least four satellites are simultaneously visible above the horizon, anywhere on Earth, 24 hours a day. Global Positioning System worked well in open skies but was really problematic in urban areas and was not available at all indoors.

GPS is not the only satellite-based navigation system. The Russian Federation is operating GLONASS, and the European Union together with the ESA is planning GALILEO. In addition, various augmentations to GPS are under preparation. The general name given to these systems is Global Navigation Satellite System (GNSS). Every day either a new gadget is invented or an old one is improved.

Locata has invented a new, completely autonomous positioning technology that creates terrestrial networks functioning as a "local ground-based replica" of GPS-style positioning. Locata is not designed to replace GPS; it is a local extension and expansion of GPS. It works with GPS, but can also operate independently when GPS is not robust or completely unavailable.

Today, Locata has a new radio-location technology (LocataTech) that gives precise positioning in many environments where GPS is either marginal or unavailable for modern applications. A network of terrestrially-based LocataLite transceivers transmit extremely well-synchronized signals, which creates a ground-based local replica of GPS. These signals form a positioning network called a LocataNet that operates in combination with GPS or operates totally independ-

ent of GPS.

Locata has also demonstrated high accuracy positioning indoors in high multipath locations. Locata's technology includes a new type of antenna that mitigates multipath and makes possible revolutionary new applications in machine automation and robotics.

Globalization is a pervasive process, and the English language plays the role of the main instrument of business and technical communication. In intercultural communication the language is the main means of transmitting information. Today's business world cannot do without knowledge of the English language. To date, there are plenty of dictionaries to help achieve this goal. Exploring such dictionaries, you can find a lot of examples of terms requiring a detailed explanation. A foreign language is important to provide coverage, analysis and commentary with respect to international surveying, mapping and GIS industry.

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LANDFILL GAS: PRODUCTION, RECEIVING, COLLECTING, APPLICATIONS

The problem of territories rational use that are occupied by landfills is eventually increasing, the volume of the population consumption simultaneously results in amount of wastes increase. Using advanced technologies that are adopted by foreign countries gas can be produced from some waste products - marsh gas and carbon, it will reduce the problem of territories rational use occupied by landfill and additional fuel materials for industry branches.

In order to start production of landfill gas special design that would collect gas for further use in various purposes, and would meet all current environmental regulations, which do not pollute the soil and groundwater is required. Therefore, we consider that it should be a similar ground.