

GLOSSARY

BUILDING TECHNOLOGY

Architectural **technology**, or **building technology**, is the application of **technology** to the design of **buildings**. It is a component of architecture and **building** engineering and is sometimes viewed as a distinct discipline or sub-category.

SUSTAINABILITY

The original definition of sustainable development is usually considered to be:

"Development that meets the needs of the present without compromising the ability of future generations to meet their own needs." Bruntland Report for the World Commission on Environment and Development (1992)

SUNDIAL

An instrument that indicates the time of day by means of the position, on a graduated plate or surface, of the shadow of the gnomon as it is cast by the sun.

SUN PATH

Sun path refers to the apparent hourly and seasonal motion of the **Sun** across the sky (and the length of daylight) as the Earth rotates and orbits the **Sun**. The relative position of the **Sun** is a major factor in the heat gain of buildings and in the performance of **solar** energy systems.

WIND ROSE

A **wind rose** is a graphic tool used by meteorologists to give a succinct view of how **wind** speed and direction are typically distributed at a particular location.