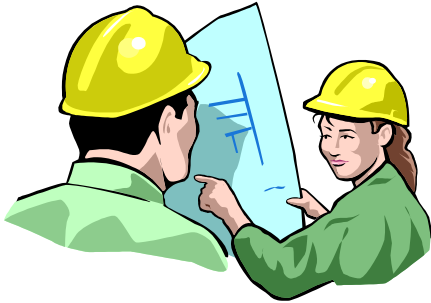# What is CAD?

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According to www.learnthat.com the definition for CAD is "*Computer Aided Design: General term referring to applications and the method to design things using your computer. CAD is used to design buildings and items. A popular CAD program is AutoCAD.*"

Is this definition enough to explain CAD? Well, I'm glad you asked. CAD stands for Computer Aided Design, also known as Computer Assisted Design or Computer Assisted Drafting, and some people even go beyond and call it CADD or Computer Assisted Design and Drafting. You can call it any acronym. What's important is the purpose of CAD, which is to create neat, precise, complete, and safe drawings. These drawings are technical drawings meant to represent an idea or concept.

You can always try to explain an idea or concept with words, and sometimes takes a lot of words when the idea or concept is complex, but with a CAD drawing it can be explained on a concise manner. A picture is worth a thousand words.

There are a variety of fields in which CAD drawings are utilized, and the architectural and engineering fields are widely recognized. Using CAD a person can draw from a city to a house; from electrical and plumbing installations to details on a window. These drawings can be done on a variety of CAD software applications. Autodesk's AutoCAD is the most used, and it's the one used by Keiser College students in class.