

COMMUNICATION SKILLS ASSIGNMENT

FEFFERENCING

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ENGINEERING DRAWING

-Is the type of technical drawing that is used to convey the information about an object and specify the geometry necessary for the construction of an object.

Engineering drawing is the language that engineers, artisans and technician are use to communicate.

According to Venugopal,K (2007) says“ ENGINEERING DRAWING IS THE LANGUAGE OF ENGINEERS, their ideas, thoughts and designs to others.”

Engineering drawing has many definitions due to their applications and due to the type of application because it maybe the AUTOCAD or manual engineering drawing.

According to Parker,M.A & Pickup,F (1976) Says “ Engineering drawing is the scientific art of presenting an ideas , thought, and designing while providing a necessary information and dimensions about a certain object”.

-Here Mr. parker mean that any technical ideas that is drawn by an engineer to present a certain objection and given dimension is ENGINEERING DRAWING.

According to Venkanta,K.R(2008) says “Is the two dimensional representation of three dimensional object which provides the necessary information about the shape, size, surface quality, materials and manufacturing process of an object”.

-Also he says that “engineering drawing are prepared on standard size drawing sheets.

According to Lal,R & Rana,R(2015) says “Engineering drawing is the scientific art of presenting an ideas and necessary information about the shape, size, surface quality, materials and manufacturing process of an object”.

According to H.C.S & E.D.M & Phelps,N (2009) “Engineering drawing Is the subcategory of technical drawing which conveys all necessary information for manufacturing a product or a part”.

-Engineering drawing uses the standardized symbols and language so that to makes easier understanding of the drawings without requires a person assistance to interpret.

According to A.D.J(2012) says “ Engineering drawing is the standardization of drawing language so that it could be easier to be understood globally”.

Also he says the role of an engineers is to develop products.

According to Pal,L.S & Singh,H(2020) says “Engineering drawing is the graphic language by which communication is accomplished through sketches and drawings”.So 3D object is drawn into 2D.

According to H.R.S(2017) says “Engineering drawing is the technique of creating the accurate representation of desidn for construction and manufacturing”.

-Also he says “ Engineering drawing is the type of drawing that is technical in nature, used to fully and clearly define the requirement for engineering items, and is usually created in accordance with standardized conventions for layout ,size, nomenclature etc.”.

According to Agrawal,B & A,CM(2008) says “Engineering drawing is the type of drawing used to fully and clear convey graphically the ideas and the information necessary for engineered items”.

- And is usually created in accordance with standardized conventions for layout ,size, nomenclature etc.

According to M.A.C & Chandra,S(2003) says “Engineering drawing is the graphical communication of an accurate and unambiguous description of an object”. It means that organization and presentation of precise technical direction for item to be produced.

Generally, due to different definitions from different author and different txt books then ENGINEERING DRAWING IS THE COMMUNICATIONAL LANGUAGE USING SYMBOLS ANG GRAPHICS OR SKETCHES.

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