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useful information about perspective drawing further down the line we will take a look at a few examples and learn some basic terminology that will help you understand how to correctly draw in various perspective styles a technical drawing also known as an engineering drawing is a detailed precise diagram or plan that conveys information about how an object functions or is constructed engineers electricians and contractors all use these drawings as guides when constructing or repairing objects and buildings why are technical drawings important technical drawings and the process of drafting are a means of conveying information between engineers and manufacturers technical drawings usually complement digital cad files providing extra information that can t easily be conveyed by a part s shape alone 354k views 7 years ago technical drawing the instruments and equipment of technical drawing setting up paper on a drawing board using set square t square and drawing board in unison technical drawings are documents that contain detailed 2d drawings of a part to be manufactured along with various crucial manufacturing data these documents ensure the clear and complete communication of the technical requirements of projects between the designer and the machinist create technical drawings electrical diagrams mechanical drawings and architectural designs smartdraw s technical drawing software gives you much of the power of cad without the steep price or learning curve start with the exact technical drawing template you need not just a blank screen one of the best ways to communicate one s ideas is through some form of picture or drawing this is especially true for the engineer the purpose of this guide is to give you the basics of engineering sketching and drawing we will treat sketching and drawing as one sketching generally means freehand drawing technical drawing also known as drafting or engineering design serves as a visual language for conveying complex information related to designs specifications and instructions it acts as a bridge between engineers designers and manufacturers providing a detailed roadmap for the creation and realisation of products structures and systems technical drawings by field architectural drawing floor plan electrical drawing engineering drawing plumbing

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