

## **Guidelines to Create a Student CAD Portfolio**

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### **Abstract**

This paper is an outcome of a student request to create a highly technical CAD (Computer Aided Design) portfolio to present during a co-op job interview for a CAD designer position. Co-op is mandatory at Northeastern University (NU). NU is located in Boston, MA and has the largest co-op education program in the U.S. The paper discusses the important elements of compiling a student portfolio. In the field of engineering, there is often a wide gap between students' technical knowledge and their communication skills. The paper discusses portfolio concepts in general, then applies them to CAD. It provides a sample CAD portfolio. It finally closes with a conclusion.