

Conclusion The results are a success. All of the software used here is of 1990 s vintage and the method outlined requires no special knowledge beyond those expected of any graduate or undergraduate construction engineer. Through the use of the Construction Specification Institute (CSI) MasterFormat or derivations, operations are possible to track across applications. This case study of integrating four common software tools highlights the importance of common classification and macro tools. Understanding the underlying importance of a common classification system provides an understanding of underlying topics and issues. As stated previous there are commercial applications that complete these tasks.