

RULE XIX - THE USE OF COMPUTERS

SECTION 1901. General Rule

The use of computer for all or any part of the design of buildings under the **Code** is permitted provided that **all programs** to be used are documented.

SECTION 1902. Program Documentation

1. Documenting a program under the **Code** consists of filing with the **OBO** a reference to a publication or publications accessible to him where the detailed description of the program or a brief statement of the theoretical background of the program including a description of the algorithms used are found.
2. The software name, version number and the company that developed the program and its address shall be provided as part of the program documentation.

SECTION 1903. Submission of Computer-Generated Computations

- a. A copy of the output sheets for computer-generated computations shall be submitted as part of the design computations.
 - i. The first sheet of the output sheets shall be signed and sealed by the designer.
- b. The output sheets shall be accompanied by a certification of a designer and/or consultant that the output sheets are the results obtained through the use of documented programs. The certification should include the identification of the specific program used for each portion of the computer-generated computations being submitted.
 - i. The data provided, as computer input shall be clearly distinguished from those computed in the program.
 - ii. The information required in the output shall include date of processing, program identification, all output data, units and final results.

(emphases supplied)

Rule XX follows