

# PeopleSoft Technical Review Standards

**PeopleSoft TECHNICAL REVIEW STANDARDS**

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## Introduction

Whenever an object/program is created or modified by a programmer, there will be a technical review of the new program. The technical review is a quality assurance tool. Any modification or enhancement to the system must comply with the UHS-System PeopleSoft Design Standards and user requirements.

The following are the procedures to be followed for this review.

### I. Design Specification Document

- 1) Each review must be accompanied by a Design Specification document from the user and functional analyst enumerating the requested modifications or new program.
- 2) The Design Specification Project/Task ID must meet the naming standard from the Design Standards.

### II. Review Program Modifications

- 1) If the request is for a modification of an existing module, the programmer must first backup the current module in both the development and production environments. The module should be backed up according to the design standard naming convention.
- 2) If the program is an SQR, a copy of the code must be included. If a panel was created or modified, a printout of the panel must be included. If necessary, a description of new or modified fields should be included.
- 3) The reviewing programmers should verify that UH System design standards were followed in completing the request and that the requirements detailed on the design specification form were met. The UH System design standard document is found in the Y:\Project Team\Technical Team\Templates\Development Templates. This review process is not for the purpose of restricting programming style, only to verify that UH System design standards were met and that valid output is produced.

- 4) The program should be tested and the output examined for accuracy.

### **III. Review by Users**

- 1) Following the satisfactory completion of the peer review, the new module should be submitted for user review. This user group should include the user and functional analyst who made the original request and the programmer who completed the request.
- 2) If at any time during review of the program, changes are required by either the programmers reviewing the modifications or during the user review, the design specification form should be modified before returning the program to the programmer.

### **IV. Review Final Documentation Before Moving to Production**

- 1) Upon completion of the review steps, the program will be moved to production by the DBA. Documentation should be included to indicate changes that were made to any panels, menus or programs. UH System design standards should be followed in documenting the modifications. Documentation must also be provided for the user community describing any new fields, panels, menu items or program function.