STEP 4: Perform Code Walk-through

(The code walk-through assumes that the programmer has a clean compile and has done some preliminary testing of the code.)

- Perform code walk-through with the code team (peers) to confirm coding methods, adherence to standards, etc.
- Perform code walk-through with the internal design team to confirm design

STEP 5: Update Code based on Code Walk-through(s)

Answer all issues and concerns raised in the Code Walk-through(s), updating code, as required. If necessary, hold another Code Walk-through meeting.

STEP 6: Perform Unit Test (See Testing Phase)

STEP 7: Update External and Internal Specifications

Major design changes warrant a formal loop back to the External or Internal Design phases. Internal and External Specifications may be updated with minor changes and enhancements. Specifically,

- Update External Specifications with additional special requirements (i.e., must run on pentium 200 mhz, etc.)
- Update the Internal Specifications for accuracy and additional insight/criteria for critical transactions/*tasks* to be tested in the Test Phase

STEP 8: Hand-off Application to Next Appropriate Test Phase Team(s)

If the test is not successful, go back to the appropriate step in the SDLC (i.e., Internal Design, external Design, Construction, or Unit Test). Perform this step again until a successful completion of the test.

Reiterate this step until all appropriate tests (Integration, System, Stress, etc.) are complete.

STEP 9: Update Project Plan and Timeline for Next Phase(s)

(See *Project Management* Phase – Step 2 and 3)