

If you are a testing or training professional and are considering performance-based testing, the Performance Testing Design Approaches document is a good place to start.

This document presents the highlights of different performance-based testing approaches. It covers definitions, characteristics, advantages and disadvantages of an approach, and examples of certification programs that use them. The table of contents is shown below.

Join the Performance Testing Council to have access to the entire document and its regular updates as one of the many benefits of membership!

## **Performance Testing Design Approaches**

High level pre-exam development activities

High level development process activities

Assumptions

Considerations

1. Live Environment

2. Monitored Hands-On Exam

3. Simulations

3.1. Simulating Software using Software

3.2. Simulating Hardware

3.2.1. Simulating Hardware Using Software

3.2.2. Simulating Hardware using Hardware AND Software

3.2.3. Simulating Hardware or Environment using Video

3.2.4. Simulating Hardware using 3-D Models

3.3. Simulating Process using Software

4. Emulations

5. Adaptive Text Case Scenario / Case Study

6. Audio Exams

7. Board Assessments / Oral Exams

Example of Certification Program that are using performance testing

