Verify Requirements and Designs

Purpose or Need
To ensure that requirements and designs specifications and models meet quality standards and are usable for the purpose they serve.

Value
Verification ensures that the requirements and designs have been defined correctly, are ready for validation, and provides the information needed for further work to be performed.

Solution
Requirements and designs of sufficient quality that can be used as a basis for further work.

Techniques
Frequently used techniques:
– Acceptance and Evaluation Criteria;
– Item Tracking;
– Metrics and KPIs;
– Reviews.

Refer to the BABOK Guide v3 for the complete list of techniques.

Stakeholder
Typically involves subject matter experts and any additional stakeholders with relevant knowledge or experience to verify requirements and designs.

Description of Change
Verify Requirements ensures that a set of requirements or designs has been developed in enough detail to be usable by a particular stakeholder, is internally consistent, and is of high quality.

Reference (Guidelines and Tools)
The following resources, if they exist, can be used to transform the inputs into the outputs:

Consider...
The appropriate level of verifying requirements and design can improve the quality of outcomes and reduce the amount of rework.

Example: Consider a custom software build for a client requesting a new inventory management system. Ongoing verification with relevant experts ensures high-quality requirements and designs which can be used to develop the desired software with increased confidence.

See BABOK Guide – 11.3 The Information Technology Perspective

Certifications: ECBA, CCBA, CBAP – Refer to the BABOK® Guide for study purposes

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