# 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.



## Techniques

Frequently used techniques:

- Acceptance and Evaluation Criteria;
- <u>Item Tracking;</u>
- Metrics and KPIs;
- <u>Reviews.</u>

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



## **Description of Change**



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



# Stakeholder

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

Task Inputs and Outputs

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:

 Requirements Life Cycle Management Tools.



#### 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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