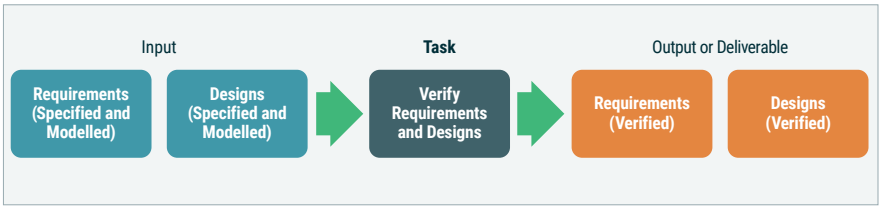
# Verify Requirements and Designs

## Reference (Guidelines and Tools)

The following resources, if they exist, can be used to transform inputs into outputs:

- Requirements life cycle management tools

## Task Inputs and Outputs




## Purpose or Need

To ensure that requirement and design specification and models meet quality standards and are usable for the purpose they serve.

## Value

Verification ensures requirements and designs have been defined correctly and are ready for validation. It also 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*** 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

This task 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.

### Consider...

The appropriate level of requirement and design verification 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 that 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