

## Quality Management

1. Develop and monitor the implementation of quality management plan
  - Purpose: Ensure quality requirements and standards for the project
  - Measures:
    - Develops and monitors quality plan
    - Sets objectives
    - Implements measures and tools
    - Utilizes procedures
    - Aligns with project activities based on experience
2. Review the project and its deliverables to ensure quality
  - Purpose: Continuously ensure project deliverables meet quality objectives
  - Measures:
    - Reviewing project performance and processes
    - Elements for effective project review
    - Communicating quality objectives
    - Reasons for project audits
    - Performing a quality audit
    - Analyzing audit results
    - Example of corrective action
3. Verify the achievement of project quality objectives
  - Description:
    - Purpose: Verify project quality requirements, objectives and standards at each phase
    - Process: Verification throughout project lifecycle, usually at phase ends. Assess deliverable and process quality using tools and techniques
    - Actions: Identify defects, analyze cause, recommend actions
    - Efficiency: Early verification saves cost
  - Measures:
    - Describe verification outcomes based on personal experience.
    - Explain root cause analysis for defects.
    - Describe peer review goals.
    - Perform verification and suggest actions.
    - Outline communication steps for actions based on experience.
4. Plan and organise the validation of project outcomes
  - Purpose: Continuously ensure project deliverables meet quality objectives.
  - Measures:
    - Review project performance and processes.
    - Identify elements for effective project review.
    - Communicate quality objectives.
    - Explain reasons for project audits.
    - Conduct quality audit.
    - Analyze audit results.
    - Provide example of corrective action.

5. Ensure quality throughout the project

- Purpose: Continuously ensure project deliverables meet quality objectives.
- Measures:
  - Review project performance and processes.
  - Identify elements for effective project review.
  - Communicate quality objectives.
  - Explain reasons for project audits.
  - Perform a quality audit.
  - Analyze audit results.
  - Provide an example of corrective action.