

PCX GUILD DISTRICT QUALITY CONTROL DQC PRIMER

PCX Guild Tool Box
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US Army Corps of Engineers
BUILDING STRONG®



ACRONYMS USED

- PCX – Planning Center of Expertise
- DQC – District Quality Control
- ATR – Agency Technical Review
- PDT – Project Delivery Team
- MSC – Major Subordinate Command
- QMP – Quality Management Plan



DISTRICT QUALITY CONTROL

Why perform DQC?

- It is required by EC 1165-2-209
- It is an element of the District & MSC QMP
- It ensures technical soundness and policy compliance
- It provides for efficient and effective ATR
- It provides accountability with the District Leadership for report quality
- It provides a “check back” for the Risk Register and project scope
- It provides a better work product



DISTRICT QUALITY CONTROL

Who performs DQC?

- District and Regional Technical Experts, Supervisory Staff, and Journeymen
- District Leadership
- PDT members
- DQC Team Lead



DISTRICT QUALITY CONTROL

Who can be a DQC Team Lead?

- Regional Technical Expert, Supervisor, Journeyman
- NOT the PDT lead
- Excellent communication skills
- Facilitation/mediation skills
- Proven leadership skills
- Creative and critical thinker
- Effective time management skills
- Comfortable advising District Leadership on review



DQC LEADER RESPONSIBILITY

- Ensure appropriate qualifications of the DQC team
- Develop the DQC Review Report.
- Communicate and coordinate directly with the ATR Lead as the project progresses and provide the DQC documentation.
- Identify the significant or critical comments and confirm consistency with the Project Risk Register
- Ensure that someone on the DQC team reviews the entire product for consistency and readability.
- Ensure the compilation of the technical comments and their resolution.
- Ensure that the PDT is provided with editorial comments.



DISTRICT QUALITY CONTROL

How is DQC performed?

- Informal, Over-The-Shoulder reviews
- Formal, structured reviews



DISTRICT QUALITY CONTROL

Informal, Over-The-Shoulder Reviews

- Discussions
- Calculation checks
- Brainstorming sessions
- Significant policy or technical issues **SHOULD** be documented (Identification of issue and issue resolution, if applicable)



DISTRICT QUALITY CONTROL

Formal, Structured Reviews

- Work Product review
- Technical/Policy comments documented
- Four-Part Comment Structure
- DQC Lead assembles Review Report*
- Review Report provided to ATR Lead prior to commencement of ATR
- DQC Lead provides Review Report to PM and PDT Lead

*For detailed information, see PCX Guild DQC Primer



DISTRICT QUALITY CONTROL

Items for the DQC Review Report*

- Introduction
- Summary
 - Critical Comments
 - Unresolved Comments
 - Lessons Learned
- All Technical Comments
- Signature

*For detailed information, see PCX Guild DQC Primer



DISTRICT QUALITY CONTROL

Questions?

