

BRIEF OVERVIEW OF UNIFORM FEDERAL POLICY QUALITY ASSURANCE PROJECT PLANS (UFP QAPP)

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US Army Corps
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JACOB "JAKE THE WILDERNESS MAN" WILLIAMS





1

How the customer explained it



2

How the project leader understood it



3

How the analyst designed it



4

How the programmer wrote it



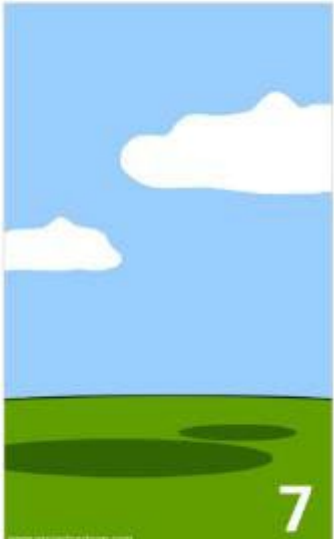
5

What the beta testers received



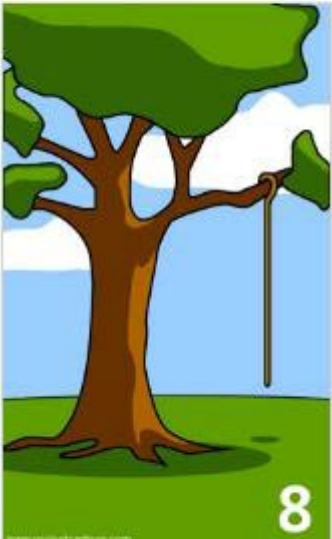
6

How the business consultant described it



7

How the project was documented



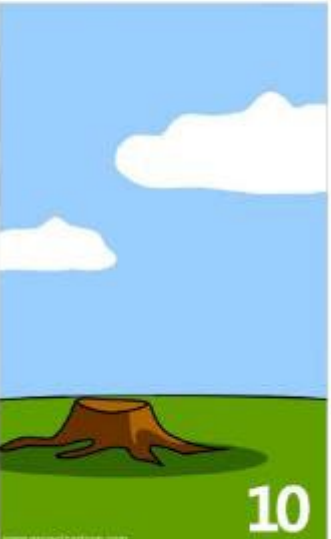
8

What operations installed



9

How the customer was billed



10

How it was supported



11

iSwing

What marketing advertised



12

What the customer really needed



WHAT IS A QAPP?



Includes **all** information to implement a successful environmental sampling project

- Technical aspects
- Data Quality Objectives
- Quality assurance/Quality Control



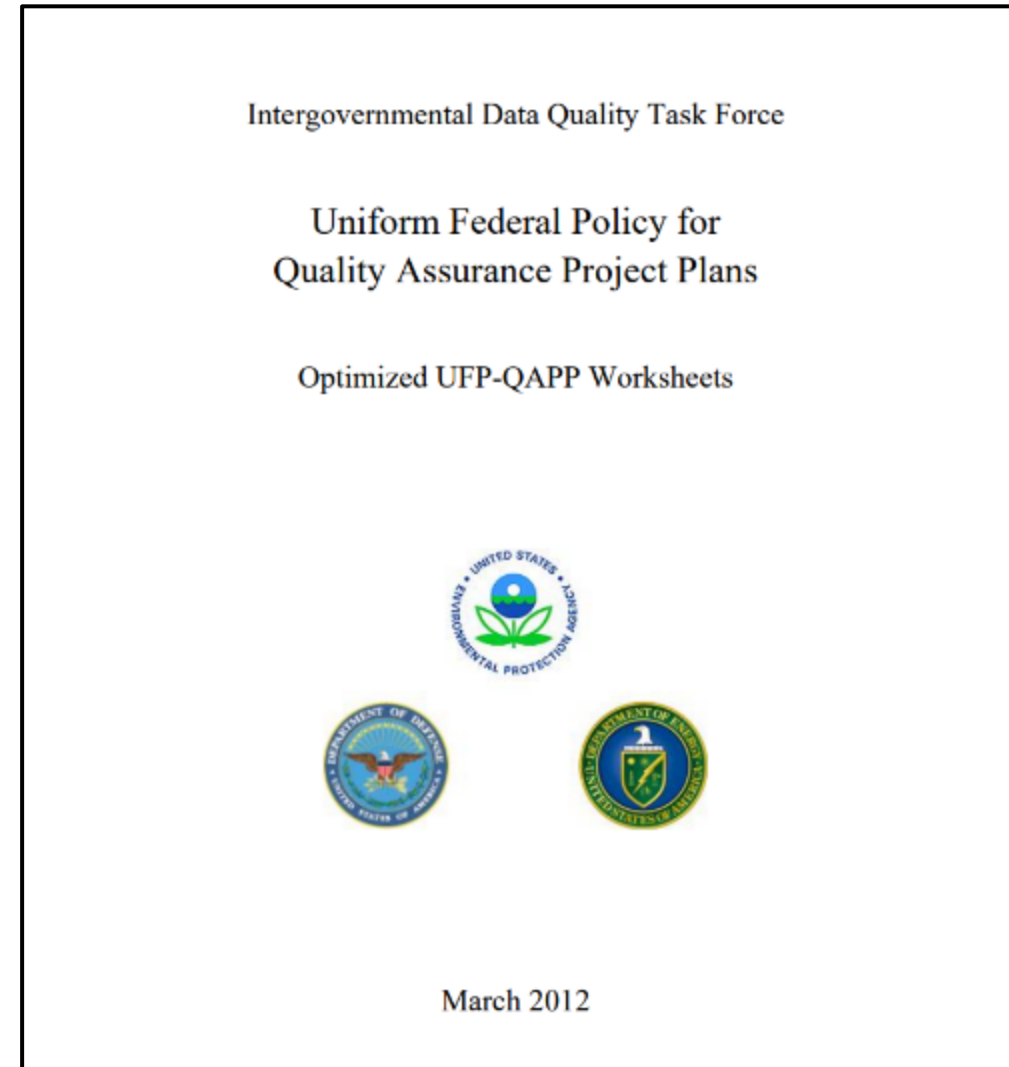
UFP QAPP



EPA implements the UFP QAPP in 2005

- UFP QAPP Manual
- UFP QAPP Workbook
- UFP QAPP Compendium
- **UFP QAPP Optimized Worksheets (2012)**

“The purpose of the UFP-QAPP is to serve as a single national consensus document for consistent and systematic implementation of project specific guidelines”





WHAT'S IN A UFP QAPP?

- Organizational chart
- Conceptual Site Model (CSM)
- Data Quality Objectives (DQOs)
- LIMITS: DLs, LODs, LOQs, PALs
- Sampling design and locations
- **Amount of info varies from project to project**
- Control limits
- Corrective action
- Data Validation
- Data Usability
- Analytical methods

Who is responsible for writing the QAPP?



WHY DO YOU CARE?



- Documentation
- Ensure correct analytical methods are used
- Project continuity
- Reduce errors
- Communication
- Cost savings





HOW CAN YOU HELP?



- Read QAPPs
- Contribute to team creating them
- Update as needed





RESOURCES



EPA Website:

- Documents
- Videos
- Instructions on how to teach a team about QAPPs
- ETC

Trainings:

- Navy CECOS



WRAP UP

UFP QAPP Optimized Worksheets is most helpful document for understanding a QAPP

UFP QAPPs contain all information relating to an environmental sampling project

UFP QAPPs help:

- Reduce errors
- Save money
- Increase communication