

Technical and Managerial Challenges Using S1000D in Practice

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DMRL, is more than just a list of DMs!

The DMRL is...

- your starting point for the DM delivery
- your cost structure
- your schedule
- your budget
- And, not just the DM list associated to a delivery!

1+1=2

- What is your profit margin?
 - Management Transparency
 - “Your profit is... FILL IN WITH FACTS AND DATA!”

Description	Details		Formula
Man Year equals	1860	hours	Given #
How many years is the contract	3	years	Given #
Total hours for per each employee for life of contract	5580	hours	Man Yr * contract years
Average salary (This includes admin, management, benefits, and material costs) in the employee average	\$ 60.00	dollars	Given #
Total dollar amount on a per employee	\$ 334,800.00	dollars	Per employee hours * Salary
Contract is worth	\$ 1,800,000.00	dollars	Given #
Amount of employess to break even	5.38	number	Contract worth / Total \$ amount per employee

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“Document, document, document!”

- Estimating based on facts to support the...
 - Initial development (the entire time to achieve final initial delivery)
 - Initial
 - Quality
 - Validation/Verification (Val/Ver)
 - Delivery
 - Revision life-cycle
 - Revised for Applicability

Chasing a Moving Target

- Can you answer the following questions?
 - What source data is available?
 - Is there released engineering (i.e., signed off)?
 - How many WPs are you converting?
 - How many troubleshooting tasks are identified in the troubleshooting manual?
 - RPSTLs? IPDs? IPCs?

Digital vs Paper

- Estimating a digital manual as a paper manual starts with..
 - Educate & Support
 - Estimating a new S1000D project “per page”
 - How many pages per DM?
 - 50/50 gamble
 - Paper is of the past!

Thank you
for your attention!

Questions?