

# High Level Project Control Implementation



## 1. Understand Requirements

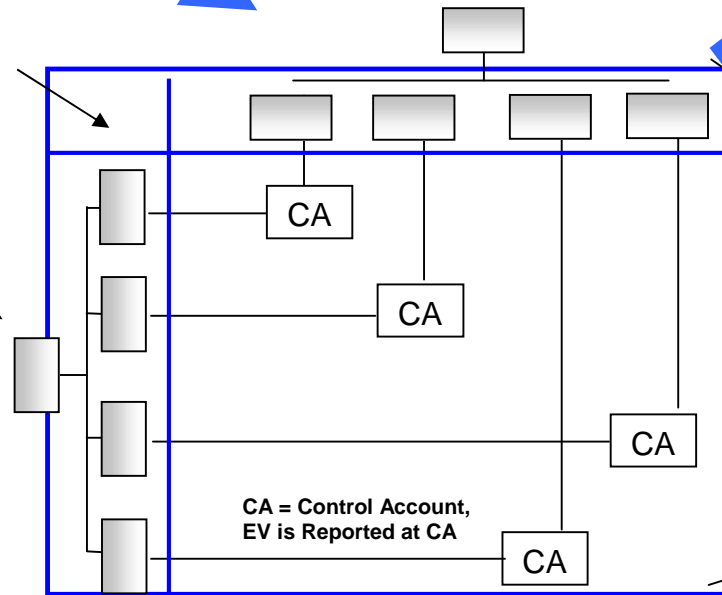


RISK MANAGEMENT

## 2. Create Work Breakdown Structure (WBS)

## 4. Create Responsibility Assignment Matrix (RAM) to define Control Accounts

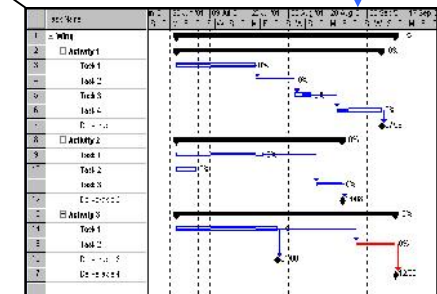
## 3. Identify Organizational Breakdown Structure (OBS)



## 5. Define Statement of Work for each CA

Statement Of Work	
Activity Name	Control Account
Activity Description	Control Account
Activity Start	Control Account
Activity End	Control Account
Activity Manager	Control Account
Activity Status	Control Account
Activity Budget	Control Account
Activity Actuals	Control Account
Activity Variance	Control Account
Activity Risk	Control Account
Activity Compliance	Control Account
Activity Audit	Control Account
Activity Review	Control Account
Activity Approval	Control Account
Activity Sign-off	Control Account
Activity Close	Control Account

## 6. Develop Cost loaded Integration

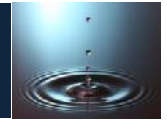


Monthly Performance Reporting & Forecasting

Baseline Change Control

Review, Authorise, Baseline and Begin Work

# How will it be done – Key Messages



## Scope of Work

- Ensure that the baseline covers the full scope of work required to deliver the User Requirements through implementation of a WBS which will be deployed into the supply chain.
- Develop SoW for each Control Account Identified on WBS to capture the scope.

## Schedule

- Develop schedules to meet the projects objectives and at a level of detail that allows for meaningful performance to be established with a credible critical path.
- integration of fully cost loaded supply chain schedules / milestones, and alignment of information with the business system.

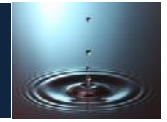
## Labour & Material Resources

- Ensure the project schedule is realistic given available labour resource
- Ensure all materials required to complete the project are identified and budgeted in the schedule.

## Progress Assessment

- Define the method to determine how progress will be measured, Milestone, % Complete

# How will it be done ... Continued



## **Budgets**

- Load the Planned Value held against the schedule into the Business System

## **Actual Costs & Progress**

- Ensure the accuracy of the reported Siemens and Supplier Actual Costs & Progress

## **Performance Measurement**

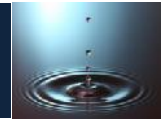
- Ensure project managers provide an analytical commentary on the projects performance based upon the performance data

## **Baseline Change Control**

- Ensure that the integrity of the project baseline is maintained given changes made to the projects schedule and budget baseline

## **Risk**

- Ensure the identified risks and their potential impact have been taken into account when building the resourced schedule and the estimate.



- At the projects 15 - 20 % completion point, Schedule (SPI) and Cost (CPI) performance has stabilised.
- Therefore the cost and schedule overrun at completion will not be less than the overrun to date.
- Source: More than 700 US DoD contracts since 1977
- Why? If you underestimated the near term (when detailed plans should be in place) there is no hope you did better on the far term planning