

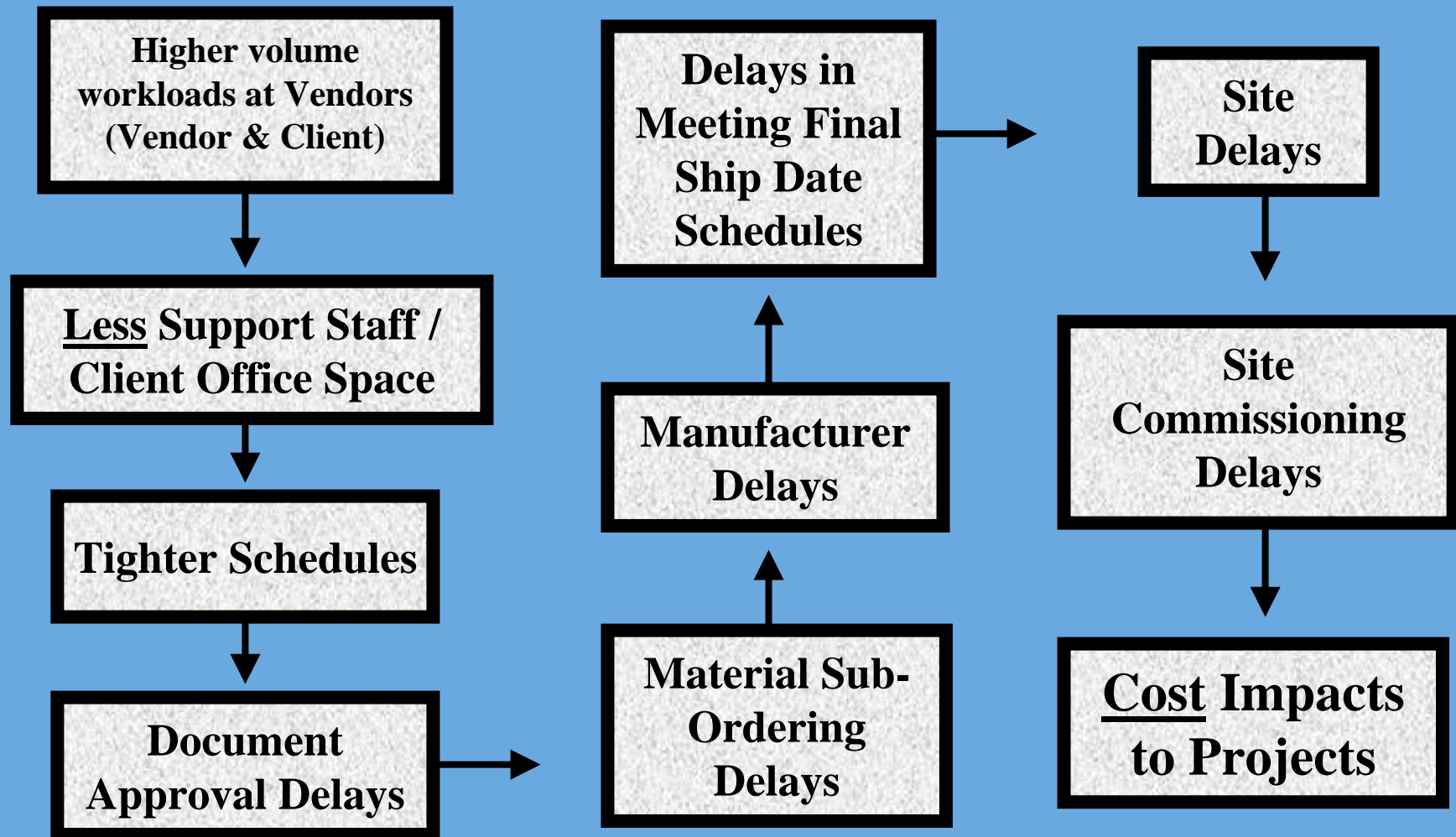


# CONTENT DATA MANAGEMENT

*“Value-Added Solutions to Improving Document Control Systems”*

**Presented by: WISco Enterprises LP**

# Growing Industry Trends



# Expediting Challenges



## Tighter Schedules Often Lead to...

- Engineering Design Delays
- Material / Equipment Acquisition Delays
- Fabrication Start Delays
- Workmanship & Quality Issues
- Material / Equipment Shipping Delays

These have become everyday expediting challenges, now often facing projects!





**And the Survey says...**



## **DOCUMENT REQUISITION & CONTROL**

- Survey Data suggests that projects are experiencing substantially higher cost in the expediting of Engineering Approval Documents
- The same is being said in the efforts of expediting equipment deliveries.
- Average expediting costs have escalated from approximately 0.5% of procured equipment value to over 1.0%.

**\* Procured Equipment Value = \$100 million average**



## And the Survey says...



- Root Cause of Delays
  1. Rising Cost of Employment / Office Space
  2. Growing Shop Workloads
- Higher Level Staff used for Desk Expediting (i.e. Engineers, Project Managers)
- Vendor Orders have Payment Delays due to Incomplete Data Packages

\* Procured Equipment Value = \$100 million average

# The WISco Solution...



- Single Point of Contact: WISco Expediter(s)
- Trained by WISco
- Acclimation to Client Specifications & Requirements
- Focus on Desk Expediting
- Occasional Physical Expediting Visits
- Contact with Local WISco Inspector
- Personalized Documents
- Constant Attention
- Up-to-date Status
- Value Added Results



# Vendor Document Control List



## VENDOR DOCUMENT CONTENT LIST

Rev. ISS.	Vendor XMTL No. Submit Date	Result	Return Notice No. Return Date/Next	Action Req. (V/C)	Current Promise
02 FC	FKI-JY-X-3004 26-APR-2006	R	ABC-FKI0006-RTN 03-MAY-2006 FC	17-May-06 (V)	12-Jun-06
02 FC	FKI-JY-X-3015 06-JUL-2006			20-Jul-06 (C)	20-Jul-06
02 AB	FKI-JY-X-3005 31-JAN-2006	A	ABC-FKI0021-RTN 07-FEB-2006 AB	NONE	

# Manufacturing Data Report



Expeditors are trained in collecting the following items to be included in the MDR (as required):

- Inspection Release Certificate
- Material Certificates
- NDE/Inspection Reports
- Mechanical Test Reports
- Calculations
- FAT & Performance Testing Reports
- Sub-Order Data
- Name Plate Information
- As-built General Assembly Drawings
- Operational & Maintenance Manuals
- Calibration Certificates
- Code Certificates

## Manufacturing Data Report

XYZ Co.

ABC Project  
Job Code: 1-2345-67  
Document No. D-  
PO No. 1-2345-B-1234-567-A  
Equip. Name: 123-A Commodity  
Manufactured by: XYZ Co.  
PO Box 3, Hwy. 1  
Fake town, TX 12345 USA



FOR APPROVAL	
CLIENT ( ) has	
<input type="checkbox"/> A: Approved without comment	
<input type="checkbox"/> B: Approved with minor comment, proceed to Next Status	
<input type="checkbox"/> C: Approved subject to Resubmission as same status	
<input type="checkbox"/> F: Not subject to review, Resubmission not required	
<input type="checkbox"/> N: Not Approved. Resubmit document once again	
DATE: _____	BY: _____

# Vendor Document Requirements



**WISco Expeditors can support the efforts to obtain front-end approval documentation, as follows:**

- Assist Vendor in understanding Client Requirements/Procedures
- Expedite & Track Approval Documents
- Obtain Sub-vendor Lists
- Sub-vendor Expediting
- Monthly Progress Reports
- Monthly Production Schedule
- Expedite Spare Parts Lists
- Material Data Report (MDR) Index
- Obtain As-built Drawings



# Client Short Term Benefits



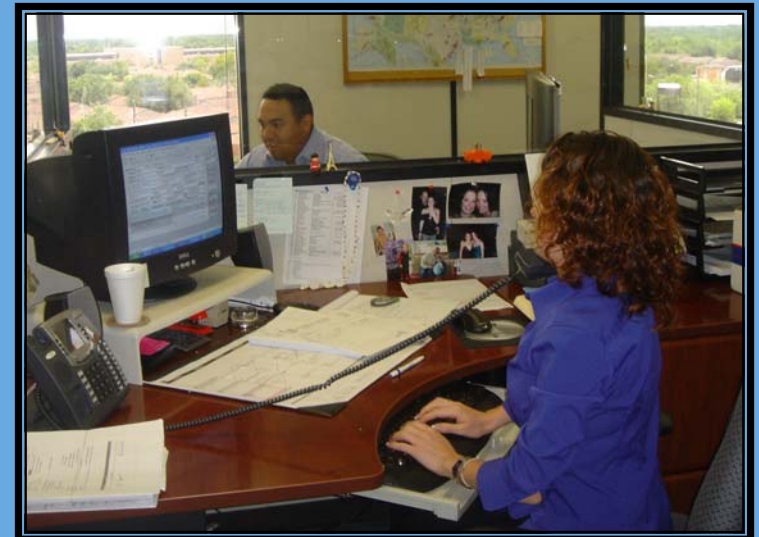
- Minimal Training Costs
- Avoid Employment Costs (i.e. benefits, office space)
- Single Point of Contact: Inspection, Expediting, & Document Control
- Avoid Hiring-Firing Problems
- Cost Sharing Benefits



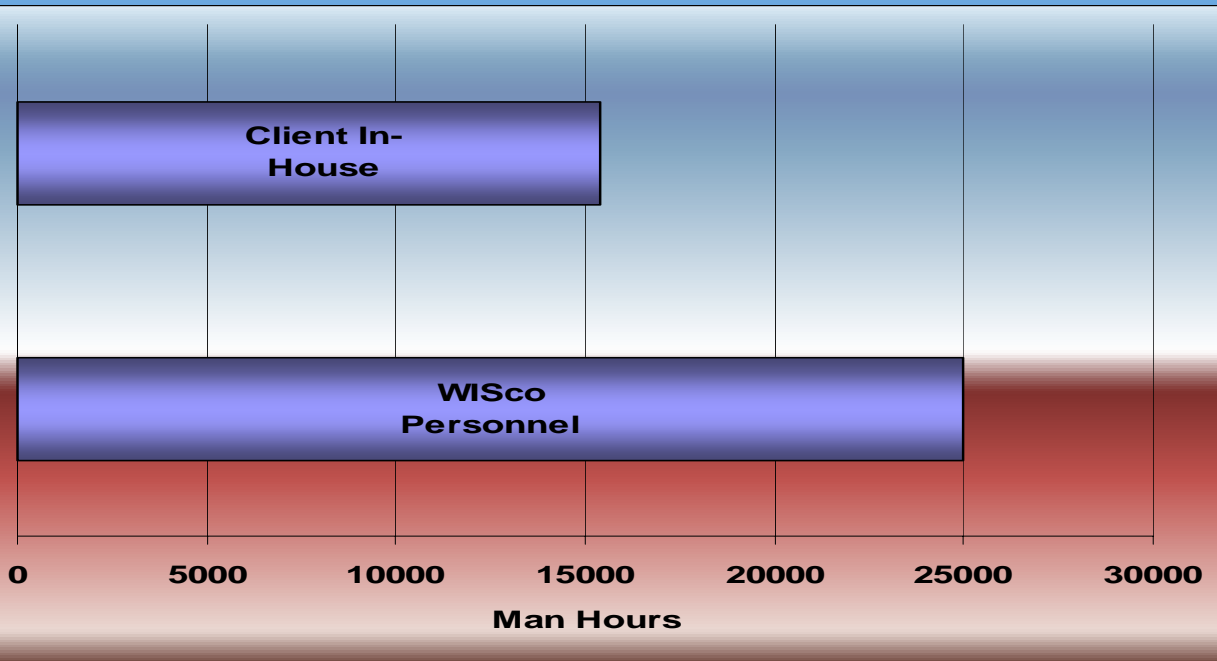
# Client Long Term Benefits



- Established Relationship with Expediter
- Enhancement to existing document control system
- Less Overheads = More Project Funds
- Project Delay Prevention
- Access to Retained Data
- Vendor Performance Evaluation Data



# Consider the Savings...



*Based on 1% of  
\$100 Million  
Procured  
Equipment...*

WISco can provide  
**OVER 50%** more man  
hours out of the same  
budget than it would  
cost a company to do  
it themselves.

# Services Implementation



- Visit client location and review current procedures
- Recognize system deficiencies
- Identify areas of improvement
- WISco proposes Content Data Management plan
- Evaluate methods of transitioning the services

# Content Data Mgmt... No Laughing Matter



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