West Project Management Consultants

PROJECT MANAGEMENT CONSULTANTS

PROJECT MANAGEMENT STAFF AND SOLUTIONS WHEN AND WHERE YOU NEED THEM

Our vision is to be the most trusted and valued Project Management Service in the Petrochemical business.

We partner with the world's leading energy and petrochemical companies to achieve improved performance through our pillars of commitment, project controls, consulting and software solutions. Since 2015 WestPMC has been delivering Project Management and Controls to service the industry. Since that time we have continued to enhance, update and develop tools specific to the industry. Organizing our business model into three distinct pillars, we can easily focus on support that targets the goals and objectives of your projects.

Staffing

Project Management Suite

Technical Writing



The Right Stuff

- Project Managers
- Project Engineers
- Planners
- Schedulers
- Cost Engineers
- Coordinators
- Document
 Controls
- Logistics/Material
 Management
- Project Controls
- Technical Writers
- Consultation Services
- SAP / CMMS Systems

Robert D. West, CEO Houston TX USA <u>Robert.West@westpmc.org</u>

it us at www.WestPMC.Org

The Right People for your Business

Our goal, simply is to be the best at what we do. WestPMC can offer solutions to your projects that will provide reliable, effective, quality solutions.

Recruitment

WestPMC has access to industry candidates that can match any role. Our placements are vetted individuals with years of experience in the industry. WestPMC prides itself on a strong sense of teamwork adhering to fundamentals of Purpose, People, Practices and Relationships.

The Right Stuff

- Technical, experience and logistical requirements
- Zero recordable, safety training and meetings
- Qualifications, screening, background and reference checks
- Training, certifications and orientation criteria
- Home office support
- Low turnover rate to insure project completion

WestPMC is ready to listen and tailor your needs to find the Right Stuff Solutions.

Contact Us

Patrick Sutterfield, Business Sales/Marketing Director Duncan OK USA Pat.Sutterfield@westpmc.org

PROJECT MANAGEMENT SUITE

Shutdowns, turnarounds and outages Are expensive, complex, high-risk events that require extensive scoping, planning, scheduling and execution in order to achieve optimal results that are demanded of our industry.

Any credible turnaround service can collect, prioritize and manage project information for a turnaround, but it struggles to consolidate that information into a single, easy-to-use work list. Planners attempt to stitch together information from backend systems into Microsoft Excel to develop a comprehensive plan, surrendering he integrity of the project. As a result, creates unnecessary expenses and inefficiencies — no matter how well each area performs on its own. These natural boundaries make the possibility of a suc-

cessful, on-time and on-budget turnaround more difficult.

It's important to find a solution that eliminates these pinch points and has the ability to budget and plan work activities, as well as the materials and personnel needed in a single, intuitive suite.

This can streamline efficiency and visibility among all stakeholders, benefit from more efficient planning and estimating, and more rapidly transfer job plans into the schedule. The ability to have all this organized information easily shared across the entire turnaround organization can lead to shorter learning curves and better results for the turnaround event as a whole.



WestPMC Management Platform

One stop planning tool that is tailored to our clients needs, that can take a project from inception through completion, saving time, resources, and cost for end user. WestPMC Management Platform is user friendly, customizable, adaptable and easily rolled out to the client.



SOLUTIONS FOR YOUR NEEDS

- Resource Loading, equipment and labor
- Job Plan Templates
- Work Scope Development
- History Retention
- Material Entry by Job Plan
- BOM Generator/Reporter
- Scaffolding/Inspection/Safety Planning
- Progress Tracking
- Easily Configurable

TECHNICAL WRITING AND PROCEDURE CONVERSION

WestPMC Technical writing and procedure conversion focuses on standardization, customization and collaboration of Operating, Maintenance and HSE procedures. Our proprietary software can convert an unpleasant boxed format to an open, inviting flowing document. Empowers readers with expanded reference and enhanced document flow. Our team uses the latest macro writing technologies to build repeatable document formats that save writing and editing time.

Our key take a way for success are

- \Rightarrow Readily Editable to all groups
- \Rightarrow Uniform Look
- \Rightarrow Easy to Read
- \Rightarrow Formatting Lock

\Rightarrow Readily Editable to all groups



PERMIT TO WORK

INDEX

1. WHEN TO ISSUE WORK PERMIT? 2. WHO IS ISSUER AND RECEIVER? 3. WHO CAN STOP CANCEL THE WORK PERMIT? 4. FUNCTION OF PERMIT TO WORK SYSTEM? 5. RENEWAL OF WORK PERMIT

Completion

HOLLYFRONTIER Operations	Last Approval Date: 9/19/2019			By: Time Note:				
	Document #: 45-123					teles for hel		
Title: 45-OPERATIONS- COOLING TOWER STARTUP/SHUTDOWN/OPERATION				25.0	Drain water from all low point dr	rains, from both		
Approved By: Mills, Mike	Card Pageton				supply and return lines in unit			
						COOLING TOWER	SHUTDOWN ####, Approved: ####`	
Scenarios of operating and maintaining COOLING TOWER SHUTDOWN				26.0	Open low side return valve at			
Although procedures are a best atter					return line			
replace thought and logic. Employed	HOLLYFRONTIER.	COOLING TOWER SHU	JTDOWN		After return line is drained - cl		INFORMATION	
maintain areas for which they are qu	RENEWABLES				valve	(1)	After all steps on this procedure have been initiated and	
Purpose & Scope	Document Type:	Routine Procedure		27.0	Drain supply line by opening	\checkmark	time stamped, return to Unit Foreman for review and	
This procedure provides instructions	Document Number:	****	Last Validated:		of check valves at outlet of ea		forwarding to the PAS group.	
shutdown, and screen cleaning.	Department/Unit:	GENERAL	Approved By: (Tit				INFORMATION	
				28.0	After all water is drained, bloc			
Responsibilities					valves (LOTO if necessary)		If you have any comments that may require a revision to	
Cooling tower operation, as describe	Procedures are intended to assist employees in performing their dut				(LOTO If necessary)	\checkmark	this procedure, either to improve the safety or operability of	
Operators in conjunction with a DCS performance of all the steps perform					NOTE		this procedure, make your comments on the procedure and	
trained on their responsibilities for th		at determining events, they		••			send to the Unit Foreman to discuss revisions.	
completed, the Superintendent will re		ected to safely and efficient	ly operate and mainta		If water will remain in basin de placed in basin to prevent free			
qualified, even if a procedure does not exist. Applicability					placed in basin to prevent free		Signature, Date and Time	
					If water will be removed from		Sign and write the date and time to record when the	
Procedures remain evergreen and a of this procedure will be printed so e Purpose and Application					water from cooling tower basi		steps above were completed	
or this procedure will be printed so e						-	· ·	
References	Purpose and Use The purpose of this procedure is to provide in the cooling tower. Procedures remain evergr						Signature:	
Personal Protective Equipmer		affected Unit Personne						
Unit Description Manual		each step may be signed off, dated and time					Date: Time:	
 Control of Hazardous Energy 			,					
	Users of this	Document User	Responsibilities					
Environmental	Document	Operator	Operators are acco					
Care should be taken to minimize the			performance of all					
gases. Liquid should be caught in a			Affected unit Opera					
refinery practice. Any liquid off concr			their responsibilitie				<u>+</u>	
Supervisor.		Unit Foreman	When a procedure					
Safety			Foreman will review					
			group.					
The top priority in cooling tower oper are deemed unsafe due to unit cond	NOTE The document approver (or PAS for Operating Proce and Job Aids) is responsible to ensure all intended us							
immediately prior to performing the s				aduraa		V-Vest		
Operations personnel who have nev								
Commissioning should be paired wit		eceive any initial and recurs						
		heir roles and responsibilitie					Project Management	
							•	
							Consultants	