

Audit Management

Today, industry is struggling with complex regulations and external pressures that are constantly changing. Companies have numerous audits they need to conduct to stay in compliance, while identifying risks and timely closing out findings and recommendations.

Further, companies desire to audit the effectiveness of management systems to determine if they are being adhered to in order to enable governance of its core business processes.

Audit Management (AM) is a comprehensive platform for auditing (i.e. API process safety site assessment, mechanical integrity, EH&S, inventory, supply chain, maintenance, DOT, operations). Our solution comes with protocols and includes third-party content integration. AM also includes specialized protocols to enable your organization to evaluate the effectiveness of key management systems elements within our platform. All of the audit findings can be exported to our corrective and preventative action (CAPA), Task Management (TM), Change Management (CM) and Work Management modules in OSSuite™.



Audit																	
Entity		Houston Plant - Unit 1		Audit Type		Mechanical Integrity		Status		Initiated							
Title				Mechanical Integrity Audit				Audit #				2014-AUD-00010					
Description																	
Initiator		Smith, John A		Date Initiated		7/24/2014		<input type="checkbox"/> Attorney-client Privilege									
Audit Preparation			Perform Audit			Review Recommendation(s)			Manage Recommendation(s)			Closure			Document		
Audit Start Date																	
Perform Audit																	
Protocol(s)		MI - API Protocol		Load Protocol		Add Adhoc Question											
Category		MI Management System Documentation															
Category	Citation #	Question	Notes	Weight	Response	Findings											
	1	Does the facility have a documented mechanical integrity management system (MIMS) for fixed equipment mechanical integrity that includes the following elements:	Review facility fixed equipment mechanical integrity management system (MIMS) documents to locate the required elements. Management system documents could include quality control/assurance manuals, inspection program procedures, mechanical integrity system manuals, Code stamp manuals, etc. Is the site meeting requirements/expectations (3 rated) or are they going above and beyond with continuous improvement/sustainability activities (3-5 or 4 rated) for each of the following issues?														
	1.A	Identified management system owner and responsibilities documented for all personnel that have MI roles/responsibilities. Is there an independent line of authority to a senior manager for resolution of potential equipment MI issues. (Possible Point = 8)	Is someone on the site leadership team identified as the owner/champion of the mechanical integrity program. Review organizational charts for mechanical integrity personnel. Are all identified slots filled? Verify quality and completeness of documented MI roles for all inspection personnel, MI engineers, maintenance, operations, receiving. More advanced MIMS's will also have the MI role of operating, engineering and maintenance personnel documented and the roles of inspectors, inspection supervisors, and inspection engineers will be more complete and detailed with regard to everything in this protocol.	2	3	Brian Mullin is the leader of the mechanical integrity program. Not all identified slots been filled. Additional hiring required	No		Best Practice		Some of the slots can be combined upon approval from Plant manager.						
	1.B	Clearly defined fixed equipment inspection, testing and preventive maintenance (IIPM) scope? (Possible Point = 4)	Is there a documented process to determine what is included in the MI program. Does the scope include equipment whose failure could lead to a release or failure to mitigate a release of HHC? Fired equipment? Boilers? PSVs? Tank Venting Devices? Check valves? Hoses? Clamps? Structures associated with fixed equipment?	1		The process been documented as part of the procedure. The scope includes all the equipment mentioned other than hoses.	No		Best Practice								
		A documented process for	Are documented MI procedures managed through a controlled process that includes														

Once the risk assessment is complete, recommendations can be managed in our Change Management (CM), Corrective Action and Work Order Management solutions. OSSuite™ also supports conducting of risk assessments within the MOC solution. Our solution also works with digital pen technology to allow for traditional data input in the field.

For more information email us at info@os-orm.com or call (713) 355-2900.