

# RAMS AND COLLABORATIVE PLANNING

## PRE-CONSTRUCTION

	PRODUCTION (SUPPLY CHAIN)		CHALLENGE (WATES)		BRIEFING (SUPPLY CHAIN)		FIRST INSTALLATION (WATES & SUPPLY CHAIN)	
AIM	To identify all serious dangers (risks) and eliminate these dangers or devise achievable controls in order to plan a safe method of work (i.e. RAMS)  To have an easy to read/understand document that will be used to help brief operatives		To challenge the RAMS! <b>How?</b> Systematically reviewing the safe system of work and ensuring that all serious dangers have been identified, eliminated or controlled and that all RAMS match the specific scope of works  May include a 'Show Me' mock-up if required		Deliver a clear and comprehensive briefing to those that will do the work. Expectations and standards for each individual must be made clear on production, quality and safety		<div>'Show Me' (where necessary)</div> <div>To visually check that the work, as written in the RAMS, is practical, safe and will be carried out as planned</div>	
TOOLS	WPS - DEL - 01 WPS - DEL - 022 Think: What could foreseeably go wrong and how?  How do I negate or control this?		WPS - DEL - 01 WPS - DEL - 022 (Inc. RAMS challenge) Risk assessment challenge		Supervisor Briefing - Crib Card Approved RAMS		Visual confirmation and collaborative discussion	
IMPROVE	ISSUE	FIX	ISSUE	FIX	ISSUE	FIX	ISSUE	FIX
	Generic, unwieldy RAMS  No images - RAMS aren't clear  Supervisor / those that will do the work not involved in production	Make RAMS site specific and concise  Add images to help explain standards and procedures  Involve the people that will do the work	Not sitting beside the RAMS originator when we challenge (e.g. via e-mail)  All serious risks not identified; fail-to-safes not identified	Sit side-by-side (Wates Manager and supply chain) when challenging RAMS and work together to ensure all dangers have been predicted and negated or controlled	Operatives told to read and sign RAMS	Face-to-face briefing must be done with Q&A. Suggest first briefing in site office and second outside (at the place of work) with demonstration of critical aspects	Perceived lack of trust, i.e. <i>'I'm a contractor and I know what I'm doing! Let me get on with it!'</i>	'Critical friend' mentality

**BEFORE PROCEEDING, CHECK THAT RAMS HAVE BEEN PROPERLY CHALLENGED AND HAVE:**

COVERED THE SCOPE OF WORKS



IDENTIFIED ALL FORESEEABLE DANGERS



IDENTIFIED ALL FAIL-TO-SAFES



IDENTIFIED CRITICAL POINTS OF INFLUENCE AND  
'STOP AND HOLD' POINTS



BEEN PROPERLY BRIEFED TO ALL OPERATIVES



BEEN ASSESSED VIA THE 'SHOW ME' PROCESS



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## DELIVERY AND DYNAMICS - MANAGING THE DANGERS OF CHANGE

