

	TIME	SUBJECT LEVEL 1	NEW SIMULATOR SKILLS	SPECIAL SIMULATOR OPERATIONS
Monday October 5, 2009	9.00-12.00	Theory: General introduction trainers, trainees, facilities, training programme, intake exam Introduction IHC Merwede Introduction to CSD dredging		
	12.00-13.00	Lunch canteen		
	13.00-17.00	Simulator: Introduction and demonstration of the simulator Ladder Swing winches	Control of ladder Control of side winches Swinging	
	17.45-18.15	Visit to the Euromast tower, view over Rotterdam (tentative)		
Tuesday October 6, 2009	9.00-12.00	Simulator: Spuds Spud carrier Changing Spud	Forward movement of dredger Stepping	Bulldozing
	12.00-13.00	Lunch canteen		
	13.00-14.00	Yard tour Kinderdijk		
	14.15-17.00	Theory: Components, systems and desk Soil		
Wednesday October 7, 2009	9.00-12.00	Theory: Anchors side winches Anchoring and spuds Anchor booms Instrumentation		
	12.00-13.00	Lunch canteen		
	13.00-17.00	Simulator: Shifting anchors	Shifting of anchors	Anchors behind CSD
Thursday October 8, 2009	9.00-12.00	Simulator: Different pipeline lengths Different pipeline diameters	Start up CSD	Cavitation Silt up pipe line
	12.00-13.00	Lunch windmill		
	13.00-17.00	Theory: Pumps and slurry transport Gland pump and liquidine Construction of dredgepumps		
	17.30 - 21.00	Course dinner		
Friday October 9, 2009	9.00-12.00	Theory: Wear theory and process Cutters and cutting		
	12.00-13.00	Lunch canteen		
	13.00-17.00	Simulator: Different cutter types Different types of soil Wear on cutter teeth Cutter	Shut down CSD	Wear cutter teeth Dirt in cutter Dirt in suction mouth
Saturday October 10, 2009	9.00-12.00	Simulator: Demonstration CSD out of center line position Overall test including a special operation		
	12.00-13.00	Pancake lunch		
	13.00-17.00	Theory: Dredger maintenance Practical aspects of a CSD Evaluation		

**The practical skills will be rehearsed during every simulator session  
The programma is intensive. Besides simulator training trainees will be given several types of practical exercises**