

Technology Updates > News > Level Up Your Skills with SuperChems^m Advanced User Training

Level Up. Your Skills with SuperChems[™] Advanced User Training

2020-10-02 - Corporate Communications - Comments (0) - News

Level Up Your Skills

Gain a competitive edge by leveling up your skills with NEW advanced Process Safety Office® SuperChems[™] live WebEx® training offered December 8-10, 2020. This two-and-ahalf-day course teaches experienced process safety and risk engineers techniques and key functionality to improve proficiency and advance knowledge using SuperChems[™] X (v10.0).

Practical examples and industry case studies will be demonstrated to guide attendees stepby-step through the upgrades and new features. Learn the skills and enjoy insider tips to make pressure relief and flare system (PRFS) evaluation and design more thorough, quicker, and easier.

New Features and Functionality

SuperChems[™] X (v10.0) software releasing in October, takes functionality and efficiency to the next level. Adopting the latest technology, it features a redesigned graphical interactive, responsive interface. Experience faster simulations, integrated consequence analysis capabilities, shorter calculation times, streamlined reports, and more.

bil SuperChems™ D th B ⊿			Daniel Nguyen 🧵 🗖 🗙
File Define Reports BatchQ Properties Tools QRA Options Help			^
Ai Site Site Site Site Site Site Site Sit	⊿ %	Pressure Relief and Flare System Dynamic Flowsheet Simulat Consequence Modeling Flow Network Analysis Quantitative Risk Analysis All	ion Input Culput Confinit Input Detete Output when Invalidated
Arrange By Clobal Limits	Units PVT/VLE Options	Study Type	Time Stamp
G System 0 de Dynamic Vesetic Teo-phase			
3 · · · · · 1	Inputs Results Charts Tools	xxx Notes Data Sets	
Site DEFAULT	Cancel Update Run		
V Mixture SAMPLE - MIX			
V Mixture SAMPLE - MIX Specifications Connectivity Run Parameters Stop Conditions Vessel Wall Dynamics Accuracy Vessel V-1 Vessel V-1 Vessel V-1			
Ŷ Vessel V-1 Ŷ Top Primary Piping Layout V-1 TO V-2	Vessel Initial Conditions	7018.8891	(Build Plane
So Top Secondary Piping Layout [NO PIPE]	1014 VOLUME		O Saturated liquid
S Top Tertiary Piping Layout [NO PIPE]	Available volume	7018.8891	O Liquid full
S Bottom Primary Piping Layout [NO PIPE]	Contents mass	3046.1733	O Vepor full
Reaction [NO REACTION]	Cont	ents Normal operating Maximum operating Minimu	un dacion. Maximum dacion
Thermal Damage Criteria DEFAULT	Temperature. 1 100		450.63
Toxic Damage Criteria DEFAULT	Pressure. psig 100	0 800 -0.192	900
Overpressure Damage Criteria DEFAULT Ander Piping Fun Ander Piping Fun			
I Noise Criteria DEFAULT		ressure, polig Piping connection Flow type - Two	Phase flow
Stream [NO FLOW]	Top: primary 0	V-1 TO V-2 Churn surbulent	ratio model Homogeneous *
Spill Surface DEFAULT	Top: secondary 0 Top: tertiary 0	NO PPE No flow X	
Project Data DEFAULT	rup: teroary	NO PIPE No flow Sip	ratio multiplier 1
		DIER	IS Coupling Equation Co
da Dynamic Vessels: Two-phase		DIE	IS Best Estimate = 1.5, Conservative = 1.0
• BV V-2			
V Mixture SAMPLE - MIX	Time Analysis		Simulation Options
V Ploture SAMPLE - MLX	Starting time	3634.001	Check starting conditions only
Si Top Primary Piping Layout V-2 TO ATM - RD-1	Final time	3625.001	
S Top Secondary Piping Layout (NO PIPE)	Continue from previous simulation		
S Top Tertiary Piping Layout (NO PIPE)			
S offeren Primary Reing Layout [NO PIPE]			
Baarline (NO BLACTION)			
Thermal Damage Citeria DEFAULT Sector miture factors			
Toxic Damage Criteria DEFAULT	Toxic Damage Criteria DEFAULT Last Specified: 02/26/49 PM, Mon July 27 2020		
C\/P20\Software\EDS\SAMPLE - EDS - Interlinked.cor			

Live Instructor-Led Training

This course is delivered live via Webex®, providing a dynamic online learning environment where learners interact and collaborate in real-time.

Early birds receive a special discount.

Learn More

<u>Visit our training catalog</u> to see all our safety, technology, and risk management training.