

CCPS India Regional Members Meeting [Virtual]

Meeting Date: 22-September-2020

Meeting Time: 3.00-5.00 pm India [5.30-7.30 am New York]

Hosted by



Meeting Agenda

Time(India)	(Min)	Subject	Leader/Speaker
3.00-3.05	5	Introduction / Agenda	Shri. Umesh Dhake Regional Manager- Asia Pacific & Middle East , CCPS
3.05-3.10	5	OISD-CCPS MOU Announcement	Shri. Arun Mittal , OISD-ED (TBC) Shri. Shakeel Kadri - ED & CEO, CCPS
3.10-3.15	5	Welcome Address by L&T Ltd.	Shri. Surendra Jagtap Head – QEHS, L & T Ltd.
3.15-3.25	10	Welcome by CCPS & CCPS way forward in 2021	Shri. Shakeel Kadri ; Executive Director & CEO, CCPS
3.25-3.35	10	CCPS Life Cycle of Projects	Dr. Anil Gokhale Director, Projects, CCPS
3.35-3.55	20	Execution of Process Safety in Project Management [Process Safety During design & construction]	Shri. Mihir Patel Head Engineering; Head of Process & Loss Prevention L&T Hydrocarbon Engineering Ltd.
3.55-4.15	20	Observations & learnings from RAST Study: LG Polymers styrene gas leak incident, Vizag	CCPS RAST Users' Group (India) Rahul Raman (Kaypear), Sushant Chaturvedi (RIL), Umesh Dhake (CCPS)
4.15-4.35	20	Human Factors in process industries [focusing on Covid-19 situation]	Dr. Ashish Contractor Director: Rehabilitation and Sports Medicine, Sir H.N. Reliance Foundation Hospital
	5	Q&A	
4.40-5.00	20	Emerging Risk Management	Shri. Mandar Phadnis ; Area Operation Manager- Fuel; Reliance Industries Limited
5.00-5.15	15	Common Q & A Session	All
5.15-5.20	5	Close out	

About CCPS

- Not for profit organization supported by Corporate Members globally
- It is part of the American Institute of Chemical Engineers [AIChE]
- It was started on 23 March 1985, in response to the Bhopal Union Carbide tragedy, which led to a collaborative effort to eliminate catastrophic process safety incidents.
- Our headquarters are in New York City.



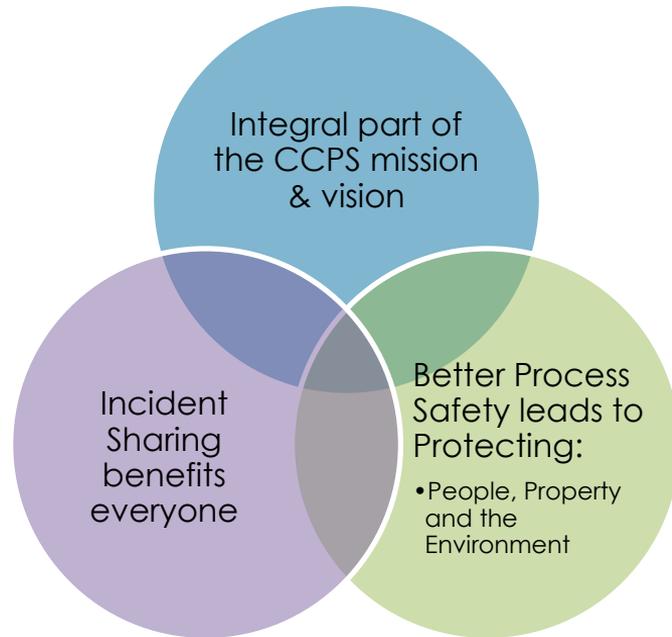
Vision



“To protect people, property and the environment by bringing the best process safety knowledge and practices to industry, academia, governments and the public around the world through collective wisdom, tools, training and expertise.”

Collective Wisdom

Knowledge Sharing: A Very Important part of advancing Process Safety



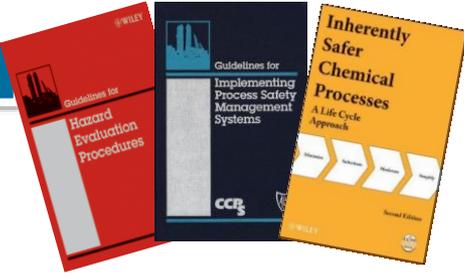
Leading Process Safety Since 1985



Creating Books and Publications

Creating Industry-wide Tools, Programs

Sharing Best Practices



TSC/Regional

Risk Analysis Screening Tool (RAST)

The Risk Analysis Screening Tool (RAST) is a collection of 383 Excel® based Process Safety Screening Tools to assist in performing a Hazard Evaluation and Risk Analysis that draw upon the same basic input information. RAST uses simplified equations that have been quality checked and clearly correlate to complex algorithms of many other commercially available analysis tools. These tools include:

- Hazards and Consequence Summary
- Retention Hazards Evaluation
- Risk Scenario Creation
- Risk Analysis using Risk Matrix (as input by user)
- Radiol Device Effluent Screening
- Two-Flux and Explosion Index (TEI)
- Dow Chemical Exposure Index (CEI)
- Risk Analysis using Layers of Protection Analysis (optional)

Accrediting Agencies:



Conducting Global Conferences and Training

Educating Educators

