

ChE 465

Operational & Environmental Safety of Chemical Plants

Seminar by

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Boğaziçi University, B.Sc. in ChE, 1999

University of South Florida, M.Sc. in ChE, 2001

İstanbul Technical University, Ph.D. in ChE, 2014

Subject of Seminar

Blowdown and FEHA analysis for pressurized vessels containing hydrocarbons

17 December 2019 12:00-14:00 KB 401

Özet İçerik:

- Blowdown Nedir?
- API 521 Pressure-relieving and Depressuring Systems
- Senaryo İncelemesi
- Proses Alanlarında Yangın Tehlikeleri
- Yangın Senaryo Analizi
- Isı akısı ve Hesaplanması
- Buffer Tank Jet Yangını Senaryosu

Aydıncan Aral:

- Worked as a Process Engineer in private sector 2004 – 2010 (Petrochemical, Metallurgical, Power)
- Since 2013 has been working in ENKA, mainly focusing on Power Sector, Head of Process department for the last 5 yrs. Executing EPC projects as a team.