RISK ADVISORY SERVICES

INTRO TO QUANTITATIVE RISK ASSESSMENT (QRA): COMPLIANCE, SAFETY & COST SAVINGS

QRA (Quantitative Risk Assessment) can be a complex field even for seasoned professionals. This one-day course intends to inform attendees about the fundamentals of a QRA from a project and HSE managers’ perspective.

LEARNING OBJECTIVES

This course is a survey of the concepts of QRA. It will cover the key aspects of the QRA process from scope development to results interpretation for both onshore and offshore studies.

Upon completion of this course, you will:

- know how to use QRA to achieve regulatory compliance & optimize safety for your project and/or operation,
- understand the Application of QRA in LNG, Refineries, Petrochemicals, Facility Siting and Upstream projects,
- learn main steps of a QRA study, from data collection to assumptions review in alignment with U.S. Regulations,
- have a broad understanding of a typical QRA study process and interpretation of risk results,

TARGET GROUP

Anyone who interfaces with safety studies (e.g. Project / HSE managers, design engineers, procurement personnel)
Date: March 30, 2016 (1-day course)
Location: DNV-GL Facilities
1400 Ravello Drive
Katy, TX 77449
Course Fee: $495
Register online:
https://mkopsc.catalog.instructure.com/courses/mkoc-2141
Course materials will be provided.
Contact:
Vijay Raghunathan
vijay.raghunathan@dnvgl.com
+1 281 396 1727
Amarette Renieri
Mary Kay O’Connor Process Safety Center
arenieri@tamu.edu
979-458-1863

4,500 professionals in DNV GL Oil & Gas are part of a global company of 16,000 highly qualified employees that also provides services to the Maritime, Energy Production and several other industries. The Risk Advisory Services (RAS) department located in Katy, TX, consists of more than 40 consultants supporting facility owners, operators and engineering companies through high quality risk assessments and reliability studies.