



DIGITAL SOLUTIONS

SAFETI ADVANCED MODELLING

Course code: SA-03/06
Duration: 4 days

Prerequisite:

This course is suitable for users familiar with the software and who have attended either SA-01 Phast or SA-02 Safeti.

A good understanding of the concept of quantitative risk assessment, consequence, dispersion and effects modelling is required, as is some experience of using this technology in the process industry.

DESCRIPTION

The course provides a comprehensive description of the discharge, dispersion, toxic, flammable effect and risk modelling available within Safeti.

The course may also be customized according to the needs of the participant and can include consulting services, e.g. for resolving specific scenarios.

LEARNING OBJECTIVES

Upon completion of this course, you will understand the theoretical and practical aspects of the full range of modelling capabilities available in Phast and Safeti. For each area of modelling covered, you will learn about the capabilities and limitations of each model along with a detailed description of the controlling parameters. The model groups are broadly categorised as discharge, dispersion, flammable effects and risk.

TARGET GROUP

Users who need to carry out detailed consequence or risk analysis in the process industries using Phast and Safeti, and need to have a good understanding of the complex modelling technology available within the software. Participants are likely to be from regulatory authorities, insurance industry, or engineering contractors and consultants.