



DIGITAL SOLUTIONS

PHAST ADVANCED MODELLING

Course code: SA-03/05
Duration: 3 days

Prerequisite:

The course is suitable for users familiar with the software and who have attended either SA-01 Phast or are experienced with the software.

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 and flammable effect modelling within Phast.

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. 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, and flammable effects.

TARGET GROUP

Users who need to carry out detailed consequence or risk analysis in the process industries using Phast, and need 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.