



#4203

Particle Technology

PROCESSING, TRANSPORT AND STORAGE OF PARTICULATE MATERIALS

DESCRIPTION

Particle technology involves different operations related to handling, storage and processing of particulate materials. A wide variety of industries use processes to produce particles with defined properties to meet specific end-use requirements. In this course, the basic concepts of the following particle technology's operations are introduced as well as their relationships with engineering problems commonly found in industrial practice:

- Particle Size Characterization
- Particle Sampling
- Fluidization
- Mixing
- Size enlargement & breakage
- Hopper design
- Pneumatic conveying

TARGET AUDIENCE

Managerial and technical staff of mining, food, pharmaceutical and fertilizers industries, among many others.

The course can be tailored to the particular interests of the company.

INSTRUCTORS

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