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This is the chemical engineering questions and answers section on "Mechanical Operations" with explanation for various interview, competitive examination and entrance test. Solved examples with detailed answer description, explanation are given and it would be easy to understand.

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#### What is mechanical operations? - Quora

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#### Lecture 1 Chemical Engineering in Unit Operations ...

Fluid-Solid Conveying: Pneumatic and hydraulic transport of solids-general characteristics and flow relations.

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Chemical engineering unit operations consist of five classes: Fluid flow processes, including fluids transportation, filtration, and solids fluidization. Heat transfer processes, including evaporation and heat exchange. Mass transfer processes, including gas absorption, distillation, extraction, ...

#### Unit operation - Wikipedia

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#### Chemical Engineers: Occupational Outlook Handbook:: U.S ...

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Chemical engineering is a branch of engineering that uses principles of chemistry, physics, mathematics, biology, and economics to efficiently use, produce, transform, and transport chemicals, materials, and energy. A chemical engineer designs large-scale processes that convert chemicals, raw materials, living cells, microorganisms, and energy into useful forms and products.

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