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Unit Operations of Chemical Engineering

SEVENTH EDITION

Solution Manual

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Solution Manual McCabe 4th Edition Unit Operations

Mark Steyvers



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demand for zero discharge can be construed as an unrealistic demand for zero waste. However, as long as waste continues to exist, we can only attempt to abate the subsequent pollution by converting it to a less noxious form. Three major questions usually arise when a particular type of pollution has been identified: 1. How serious is the pollution? 2. Is the technology to abate it available? and 3. Do the costs of abatement justify the degree of abatement achieved? This book is one of the volumes of the Handbook of Environmental Engineering series. The principal intention of this series is to help readers formulate answers to the last two questions above. The traditional approach of applying tried and true solutions to specific pollution problems has been a major contributing factor to the success of environmental engineering and has accounted in large measure for the establishment of a methodology of pollution control. However, the realization of the ever increasing complexity and interrelated nature of current environmental problems renders it imperative that intelligent planning of pollution abatement systems be undertaken.

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