
Table of Contents

ABOUT THE AUTHORS	iv
PREFACE AND ACKNOWLEDGMENTS	v
INTRODUCTION	
Exam Format	vii
This Book's Organization	vii
How to Use This Book	vii
REFERENCES	ix
NOMENCLATURE	xi
PROBLEMS	
Mass/Energy Balances and Thermodynamics	1
Fluids	8
Heat Transfer	13
Mass Transfer	16
Kinetics	19
Plant Design and Operation	21
SOLUTIONS	
Mass/Energy Balances and Thermodynamics	27
Fluids	56
Heat Transfer	71
Mass Transfer	82
Kinetics	98
Plant Design and Operation	108