

- Preface
- Part I Chemical Engineering Fundamentals
 - Units and Dimensions (UAD)
 - Conservation Law for Mass (CMA)
 - Conservation Law for Energy (CLE)
 - Conservation Law for Momentum (CLM)
 - Stoichiometry (STO)
- Part II Chemical Engineering Principles
 - Fluid Flow (FFL)
 - Heat Transfer (HTR)
 - Mass Transfer Operations (MTO)
 - Thermodynamics (THR)
 - Chemical Kinetics (KIN)
 - Process Control (CTR)
 - Process Design (PRD)
- Part III Air Pollution Control Equipment
 - Fluid Particle Dynamics (FPD)
 - Mechanical Collectors (MCC)
 - Electrostatic Precipitators (ESP)
 - Baghouses (BAG)
 - Venturi Scrubbers (VEN)
 - Hybrid Systems (HYB)
 - Combustion (CMB)
 - Absorption (ABS)
 - Adsorption (ADS)
- Part IV Solid Waste
 - Regulations (REG)
 - Characteristics (CHR)
 - Nuclear/Radioactive Waste (NUC)
 - Superfund (SUP)
 - Municipal Waste (MUN)
 - Hazardous Waste Incineration (HWI)
 - Hospital/Medical Waste (MED)
- Part V Water Quality and Wastewater Treatment
 - Regulations (REG)
 - Characteristics (CHR)
 - Water Chemistry (WCH)
 - Physical Treatment (PHY)
 - Biological Treatment (BIO)
 - Chemical Treatment (CHM)
 - Sludge Handling (SLU)
 - Water Quality Analysis (WQA)
- Part VI Pollution Prevention
 - Source Reduction (RED)
 - Recycle/Reuse (RCY)
 - Treatment (TRT)

- Ultimate Disposal (ULT)
- Energy Conservation (ENC)
- Domestic Applications (DOM)
- Part VII Health, Safety, and Accident Management
 - Toxicology (TOX)
 - Health Risk Analysis (HRA)
 - Hazard Risk Analysis (HZA)
 - Hazard Risk Assessment (HZR)
 - Industrial Applications (IAP)
- Part VIII Other Topics
 - Dispersion (DSP)
 - Noise Pollution (NOP)
 - Economics (ECO)
 - Ethics (ETH)
 - Statistics (STT)
 - Indoor Air Quality (IAQ)
 - ISO 14000 (ISO)
 - Measurements (MEA)
 - Index