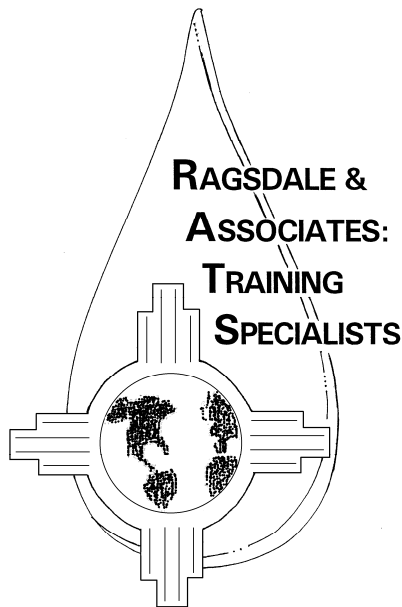


WASTEWATER SYSTEM OPERATOR'S MANUAL



Prepared By

Fred Ragsdale

Ragsdale and Associates: Training Specialists LLC

Dedicated to my mentors:

Dempsey Hall
Richard Harrison
Harold Fox
Steve Amos
Teddy Watts
Pete Orr
Herb Filer
Dorsett Wilson
Jerry McCreary

INTRODUCTION

This "WASTEWATER SYSTEM OPERATOR'S MANUAL" has been created as a tool to assist Water Systems operators in understanding how to operate and maintain a wastewater collection and treatment system. This book is not intended to be a complete reference manual for wastewater systems technical information. It is intended to be comprehensive in its coverage of the Need-To-Know criteria for wastewater collection and treatment systems operations and maintenance as identified by the Association of Boards of Certification (ABC), Arizona Department of Environmental Quality (ADEQ), and New Mexico Environment Department (NMED). Our belief is that if you understand how a wastewater system is operated and maintained, you will be able to pass a Wastewater Operator certification exam.

This manual is divided into seventeen chapters. Each chapter has basic and advanced study questions and sample test questions that are intended help the individual focus on the type of information that may be covered in an operator certification exam. Basic questions will generally cover information in the Grade 1 and 2 Wastewater Collection Systems and Wastewater Treatment Systems exams. Advanced questions will generally cover information in the Grade 3 and 4 Wastewater Collection Systems and Wastewater Treatment Systems exams. The study questions are designed to direct the reader to information that is related to the Need-To-Know criteria. No answer sheet is provided. You will have to look them up.

This material has been referenced in Sacramento State, Texas A&M, State of Texas, WPCF, and NMED publications.

