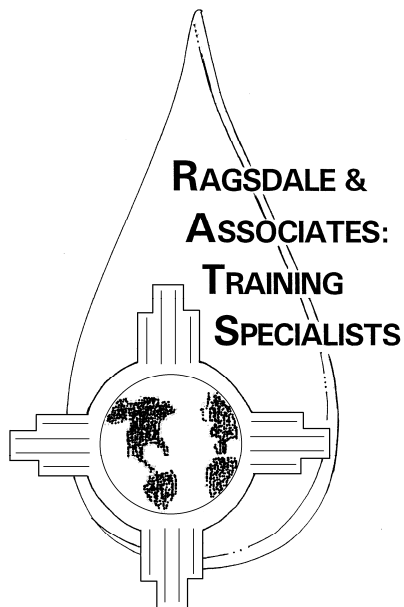


WATER SYSTEM OPERATOR'S MANUAL



Prepared By

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Dedicated to my mentors:

Dempsey Hall
Richard Harrison
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INTRODUCTION

This "WATER SYSTEM OPERATOR'S MANUAL" has been created as a tool to assist Water Systems operators in understanding how to operate and maintain a Public Water System. This book is not intended to be a complete reference manual for water systems technical information. Its purpose is to guide the reader through material for each of the major subject areas for water and distribution system operation. It is also intended to be comprehensive in its coverage of the Need-To-Know criteria for water 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 water system is operated and maintained, you will be able to pass a Water Operator certification exam.

This manual is divided into sixteen 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 Water Treatment Systems and Water Distribution Systems exams. Advanced questions will generally cover information in the Grade 3 and 4 Water Treatment Systems and Water Distribution 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.

