

STUDY RESOURCES LIST

Updated 4/04/2016

Below is a list of study resources for the Vermont Wastewater Operator Certification exam. Some contact information has been provided, however, we recommend checking with your local library for assistance in locating copies. Internet searches are also beneficial.

*Suggestions by the Association of Boards of Certification (ABC).

Resources for Domestic Exams

- *California State University GO TO: www.owp.csus.edu
Operation of Wastewater Treatment Plants, Volumes 1 and 2
Advanced Waste Treatment
Manage for Success
- *National Environmental Training Center for Small Communities (NETCSC)
GO TO: www.nesc.wvu.edu/training.cfm
Protecting Your Community's Assets: A Guide for Small Wastewater Systems
- *Water Environment Federation GO TO: www.wef.org
Operation of Municipal Wastewater Treatment Plants - , Manual of Practice (MOP) II - Or available ON-LINE: <http://wef.org/WWOperationsBooks/>
Activated Sludge Manual of Practice OM-9

Other helpful references are:

- Aerobic Biological Wastewater Treatment Facilities, EPA Process Control Manual
E-MAIL interest TO: center.water-resource@epa.gov EPA # 430977006
- Municipal Wastewater Stabilization Ponds, EPA Design Manual
E-MAIL interest TO: center.water-resource@epa.gov EPA # 625183015
- VT Department of Environmental Conservation, Laboratory Manual
SEND E-MAIL TO: jill.draper@vermont.gov
- Biosolids Management Guidelines (Revised 9/2007)
SEND E-MAIL TO: jill.draper@vermont.gov
- Standard Methods 18th Edition by Arnold E. Greenberg
- **Applied Math for Wastewater Plant Operators* by Joanne Kirkpatrick Price
GO TO: www.crcpress.com
- **WEF/ABC Wastewater Operators' Guide to Preparing for the Certification Examination* GO TO: www.wef.org

Resources for Industrial Exams

- California State University, Industrial Waste Treatment, Volumes 1 and 2
To Order Go To: www.owp.csus.edu
- VT Department of Environmental Conservation, Laboratory Manual
Available on website: dec.vermont.gov/watershed/wastewater/wastewater-laboratory-assistance
- Manual of Practice (MOP) FD 3 Pretreatment of Industrial Waste Manual of Practice (MOP) 8 and 11
Available ON-LINE: <http://wef.org/WWOperationsBooks/>

Nalco Water Handbook
Standard Methods, 18th Edition by Arnold E. Greenberg
**Applied Math for Wastewater Plant Operators* by Joanne Kirkpatrick Price
GO TO: www.crcpress.com
Wastewater Engineering by Metcalf & Eddy

Additional Resources for **DAIRY Only**

VT Guidelines for Land Application of Dairy Wastes
Visit website: <http://dec.vermont.gov/water/indirect-discharge/non-sewage>
Go to Guidance Documents
Water Supply and Pollution Control by Clark, Veissman & Hammer

Additional Resources for **METAL Only**

High Purity Water Preparation
California State University, Treatment of Metal Wastestreams
GO TO: www.owp.csus.edu
Water Supply and Pollution Control by Clark, Veissman & Hammer

Additional Resources of **PAPER Only**

Aerated Lagoon Performance: Vermont's Experience (C. 1988)
SEND E-MAIL TO: jill.draper@vermont.gov

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DEC websites & Jill Draper Contact Info Updated 4/04/2016
VT DEC Mailing Address Updated 9/24/12
Reiterated from Paul Olander's 4/9/97 memo sent to all operators 7/15/98
Updated VT Guidelines for Sludge Land Application (revised 2007 with name change) 6/24/08
Updated to include locations for obtaining copies. 7/23/09
Updated to include more referenced provided by ABC for 3/11/11 Teleconference w/NE states & NY

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