



U.S. ENVIRONMENTAL PROTECTION AGENCY

NPDES PERMIT WRITERS' COURSE



Austin, Texas
June 12–16, 2017

Course Location

Texas Commission on Environmental Quality (TCEQ)
12100 Park 35 Circle | Building F—Room 2210 | Austin, Texas
https://www.tceq.texas.gov/about/directory/austin_offices_map.html

Course Description and Registration Information

The objective of this course is to provide the basic regulatory framework and technical considerations that support the development of wastewater discharge permits required under the National Pollutant Discharge Elimination System (NPDES) program. The course was designed for permit writers with about six months to two years of experience in the NPDES program, but experienced permit writers wanting a refresher course and other water program staff wanting to learn more about the NPDES program also are welcome.

As a foundational course, the training does not address in detail specialized topics such as industrial and municipal stormwater, concentrated animal feeding operations, and vessel discharges. For more information on these specialized topics, please visit EPA's NPDES Web site at www.epa.gov/npdes. A sample agenda for the course is attached to this announcement.

There is no cost for the course. Registration is available at:
[U.S. EPA: NPDES Permit Writers' Course](#)



For questions regarding the course, please contact Jennifer Duckworth:
jennifer.duckworth@tetrattech.com or call directly at (703) 385-1203.

Course Schedule and Logistics

On-site check-in for confirmed registrants begins **Monday, June 12, at 11:30 a.m.**, with the course beginning at **12:00 p.m.** The course concludes on **Friday, June 16, at approximately 1:00 p.m.**

You will need a calculator for the practical exercises during the course.

A workbook, course folder, one manual, and a USB with references will be distributed at the course.



Hotel Information

The following hotels are approximately one half mile north of the TCEQ building:

Fairfield Inn and Suites (512) 821-0376
Courtyard by Marriott (512) 339- 8374
Hilton Garden Inn (512) 339-3626

Springhill Suites by Marriott (512) 833-8100
Residence Inn by Marriott (512) 977-0544

PLEASE NOTE: DO NOT MAKE NON-REFUNDABLE TRAVEL ARRANGEMENTS until you receive confirmation that your registration has been accepted.

NPDES PERMIT WRITERS' COURSE SAMPLE AGENDA

Day 1: Monday

- 11:30 a.m. **Check-in and On-site Registration**
- 12:00 p.m. Introduction to the NPDES Permit Writers' Course
- 12:45 p.m. Module 1: Overview of the Clean Water Act
- 1:45 p.m. Module 2: Scope and Regulatory Framework of the NPDES Program
- 2:15 p.m. Module 3: NPDES Permit Types and Permitting Approaches
- 3:45 p.m. Module WT: Overview of Wastewater Treatment Processes
- 4:30 p.m. **Adjourn for the Day**

Day 2: Tuesday

- 8:30 a.m. Review Questions
- 8:45 a.m. Module 4: NPDES Permit Application Process
- 9:45 a.m. *NPDES Permit Writing Exercise—Part 1*
- 11:00 a.m. Module 5A: Overview of Technology-based Effluent Limitations
- 11:15 a.m. Module 5B: Secondary Treatment Standards for POTWs
- 12:00 p.m. **Lunch Break**
- 1:15 p.m. Review Questions
- 1:30 p.m. Module 5C: Effluent Limitations Guidelines and Standards for Non-POTWs
- 3:15 p.m. Module 5D: Case-by-Case Technology-based Effluent Limitations (TBELs)
- 3:45 p.m. *NPDES Permit Writing Exercise—Part 2*
- 4:30 p.m. **Adjourn for the Day**

Day 3: Wednesday

- 8:30 a.m. Review Questions
- 8:45 a.m. Module 6A: Overview of Water Quality-based Effluent Limitations (WQBELs)
- 9:00 a.m. Module 6B: Identifying the Applicable Water Quality Standards
- 10:30 a.m. *NPDES Permit Writing Exercise—Part 3, Step 1*
- 11:15 a.m. Module 6C: Characterizing the Effluent and Receiving Water
- 12:00 p.m. **Lunch Break**

- 1:15 p.m. Review Questions
- 1:30 p.m. Module 6D: Determining the Need for Chemical-specific WQBELs
- 3:00 p.m. *NPDES Permit Writing Exercise—Part 3, Steps 2 and 3*
- 4:30 p.m. **Adjourn for the Day**

Day 4: Thursday

- 8:30 a.m. Review Questions
- 8:45 a.m. Module 6E: Calculating Chemical-specific WQBELs
- 9:45 a.m. *NPDES Permit Writing Exercise—Part 3, Step 4*
- 10:30 a.m. Module 7: Final Effluent Limitations
- 11:15 a.m. *NPDES Permit Writing Exercise—Part 4*
- 11:45 a.m. **Lunch Break**
- 1:00 p.m. Review Questions
- 1:15 p.m. Module 8: Monitoring and Reporting Requirements
- 2:00 p.m. *NPDES Permit Writing Exercise—Part 5*
- 2:45 p.m. Module 9A: Special Conditions
- 3:15 p.m. *NPDES Permit Writing Exercise—Part 6*
- 3:45 p.m. Module 9B: Special Conditions for Municipal Dischargers
- 4:30 p.m. **Adjourn for the Day**

Day 5: Friday

- 8:30 a.m. Review Questions
- 8:45 a.m. Module 10: Standard Conditions
- 9:30 a.m. Module 11: The Administrative Process
- 11:00 a.m. *NPDES Permit Writing Exercise—Part 7*
- 11:30 a.m. Course Review
- 12:30 p.m. **Adjourn**