

Class Run-Down

2024 Classes

Who is OSP?

For over 30 years OSP has built a reputation as the go-to microbial expert specializing in microbial identification, surveillance and mitigation. We support clients in understanding their microbial environment, empowering them to make data-driven decisions that protect their assets.



What is Polytechnic?

OSP Polytechnic will teach application-level science and an appropriate academic understanding of oilfield microbiology. This knowledge will be accessible to our entire industry, to establish a new level of proficiency and recognized value in the importance of sustainable microbial control efforts. OSP Polytechnic will provide recipients with the context required to make sound data backed decisions, and the foundation for knowledge building whether it be program design, biocide selection or further academic development.

Next Classes Offered:

May 2024, Midland, TX
(Venue TBD)

June 2024, Canada
(Location & Venue TBD)

2024, Oklahoma City, OK
(Date, Location & Venue TBD)



Contact Us

 polytechnic@ospmicrocheck.com

 www.osp-polytechnic.com

EDUCATION BULLETIN



How will OSP Polytechnic deliver these competencies?

- **A Common Language:** How do we talk about "bugs" in the oilfield? What's the difference between bacteria and archaea? OSP will explain the glossary of oilfield microbiology, what terms we use and why, and the universal language of microbial results, no matter what technology is being used or interpretation requested. Learn to "talk to talk" and ask the right questions.

- **Examining Tools & Technology:** The science behind oilfield microbiology, how we test for microbes, and how we treat them has been rapidly changing over the past decade. Develop an understanding of how and why our industry tools are evolving. Discover why bug bottles are no longer the baseline technology for oil and gas. Learn what you can execute in-house and what you can outsource with validation. Everything from ATP to DNA level testing and lab study services will be evaluated. It's not about finding "the one"; it's about knowing how to choose "the right one" for the job at hand using data-driven decisions.

- **Establishing the Fundamentals of Microbial Control:** Create programs, decipher results, advise your clients, or troubleshoot historical data. OSP will guide you on how to overlap application parameters, biocide choices, and microbial testing results to take on any challenge. Through case studies and SOP's, you will be armed with the knowledge to achieve control, hit KPI targets, apply the right chemistry and deliver it with data.

What Classes Are Offered?

Oilfield Microbiology Basics – the foundation of knowledge for establishing a solid executable mastery of microbial prevention and problem solving in our hydrocarbon world. This module will define key terms and principles en route to establishing a common language around oilfield microbiology. From there, we explore testing tools and technology before rounding out the day with the fundamentals of an effective microbial control program. No prerequisites are necessary. (Half-day class) (Please bring safety glasses)

ATP Testing Certification – Hands on Training – harness the potential of ATP Testing to give powerful insights into the microbial activity within your projects. ATP testing is the go-to microbial test for the oil and gas industry and is used every day to make treatment and mitigation-related decisions. This hands-on training course is a must for anyone out in the field. After walking you through the principles of ATP testing, our instructors will teach you how to perform ATP Tests and interpret the data.

Certificate of Completion and Professional Development credit is earned for successful completion of each class. (Half-day class) (Please bring safety glasses)

Notes:

Reference guide, source material, and equipment provided.

Both classes are offered on the same day. Registrants may elect to sign up for just one class as a half-day offering.

Where can I get more information and register?

 OSP-POLYTECHNIC.COM

 POLYTECHNIC@OSPMICROCHECK.COM

COST:

\$300 - Half day

\$500 - Full day

Each class is capped at 30 registrants

There is no limit to the number of seats that may be purchased, and additional or future locations and private offerings are available upon request.