

Short Course in
PAHs in Western Canada:
Biogenic vs Petrogenic Sources,
Environmental Consequences and
Regulatory Guidelines

November 9 and 10, 2015
Hotel Blackfoot—Calgary, AB

Polycyclic aromatic hydrocarbons (PAHs) are ubiquitous contaminants in the environment. They are present in the air we breathe and the food we eat. PAHs are derived in natural processes, diagenic processes and largely from combustion processes. Their prevalence in the environment makes their understanding important for all environmental practitioners. PAHs are present in low percentage amounts in crude oil, making them important for those working in the oil industry as well.

This course will provide comprehensive coverage of many aspects of PAHs from fundamentals to advanced knowledge and usage of PAH data. The course will include structures and nomenclature, physical-chemical properties, analytical measurements, toxicity and risks, regulatory guidance, remediation and environmental forensics. The course is designed for all environmental practitioners including natural sciences and engineering professionals.

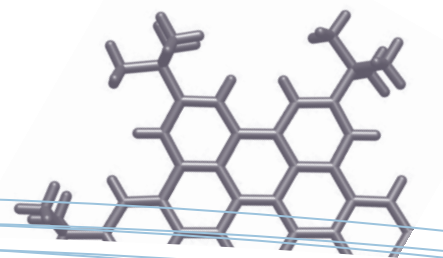
For additional information and registration, visit our website at
www.pchem.ca/posts/47



Court Sandau, PhD, PChem

Dr. Sandau is the principal of Chemistry Matters Inc., a niche environmental forensics and chemistry consulting company, and is an adjunct professor at the University of Calgary in the Schulich School of Engineering.

Dr. Sandau is respected globally for his technical expertise in analytical chemistry, environmental chemistry and environmental forensics. His knowledge and expertise are often retained to provide litigation support and expert witness testimony.



ACPA

**Association of the
Chemical Profession
of Alberta**