

Our Expertise

The chemists at BASIC work as a team to exceed each of our clients' expectations. We have 35+ years of high-level experience helping laboratory chemists, technicians and process engineers in exploring the best analytical experience possible.

Quality Results

Our goal is to create a world-class laboratory, bridge the gap of understanding between the laboratory and the process teams, and create an efficient, reliable and outstanding analytical environment.

OPTIMIZE

Implement, install, and optimize petroleum laboratories

RECOMMEND

Provide expert online analyzer recommendations

TRAIN

Analytical training courses for the laboratory & engineering deparment

Workshops

ANALYTICAL TRAINING FOR THE PETROLEUM SCIENTIST

Includes a complete virtual tour of the petroleum analytical lab and bridges the gap between chemists and process engineers.

Various standardized methodologies including ASTM, UOP, GPA are discussed.

QUALITY MANAGMENT FOR THE LABORATORY

We explore the quality systems, laboratory environment, instrumentation, method validation and calibration issues laboratories face daily. We further examine data management, staff competence and customer satisfaction.

SAMPLING SYSTEMS ESSENTIAL

Covers the design and fundamentals of understanding measurement details which impact final analytical needs, including representative samples and probe choices. Creative Innovation for the Laboratory



MAKING THE COMPLEX BASIC

WWW.JFABASIC.COM

EFFECTIVE COMMUNICATION

Begins with understanding. Most engineers do not understand the analytical processes and analysis requirements faced when analyzing a sample. Analytical instrumentation can be seen as a "black box" – just push a button and presto...the result appears.

Most laboratory personnel do not know how to read a P&ID, so they have little understanding of what an engineer needs to be successful in optimizing production.



CHOOSE US

We are confident our team's unique experiences will enhance your business and create a bridge across all dimensions of the refinery petrochemical installation.

OUR VISION

Helping laboratories, helping refineries, bridging the gaps. We take the complex and make it basic.

OUR SERVICES



Laboratory Needs

BASIC will help you navigate all aspects of setting up a world-class laboratory that will exceed the needs of your company.



Online Analyzers

BASIC will steer the lab analytical and process analyzer groups within a plant to be in one accord through our experience, knowledge, and understanding of the roles of each group.



Analytical Software

BASIC will provide direction on how to choose the correct LIMS and CDS for your environment, will assist in designing a winning solution, implementing a robust answer, and training your employees.

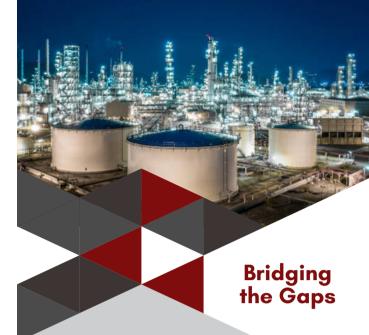


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INNOVATIVE EXPERIENCED WORLD-CLASS

HELPING REFINERIES SUCCESSFULLY IMPLEMENT WORLD-CLASS LABORATORIES

BASIC is helping bridge the gap between engineering needs and laboratories by providing an all-in-one resource that can help decipher the complex journey from analytical to process, from results to products, from concept to reality.