

## *Fundamentals of Gas Booster Stations Operations*

### Course Topics:

- Introduction To Natural Gas Types and Applications
- Natural Gas Extracting in Oil and Gas Firm.
- Compressed Gas Techniques.
- Liquifying Gas and Transportation Methodology.
- Gas Booster Stations Operating Criteria.
- Gas Scrubbers and Filtration Systems
- Gas Compressors Types and Theory of Operation
- Condensation Of Gas and The Effect on Operation
- Gas Dehydration Process
- Gas Booster Stations Main Components and Plant Layout Examples
- Major Problems for Gas Booster Stations and Remedy Actions
- Gas Booster Stations Control System
- Gas Booster Stations ESD "Emergency Shutdown System"
- Case Studies and Summary

<b>Location</b>	<b>Conrad Hotel</b>
<b>Start Date</b>	<b>28 June 2024</b>
<b>End Date</b>	<b>01 Aug 2024</b>
<b>Fees Before Discount</b>	<b>3500 \$</b>
<b>Special Discount</b>	<b>20% (To Nominate Four Participants)</b>
<b>Fees After Discount</b>	<b>2800 \$</b>