



# Short Course

Shaft sealing technology for centrifugal compressors and  
Turboexpanders:  
Dry Gas Seal Function, Arrangements, Types and Major  
Parts and Separation Seals

## Block 1

# DGS function, arrangements, types and major parts, separation seals



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### Short course:

Shaft sealing technology for centrifugal compressors:  
Dry Gas Seal (DGS) & Seal Management System (SMS)

## Block 2

# Seal Management System (SMS) for Dry Gas Seals (DGS)



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Senior Expert  
Compressor Seals and Systems  
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Dubai, UAE

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## Block 3a

# Static and Dynamic Leakage Rates



**Patrick Shaw**  
Technical Director  
MENACA Region  
EagleBurgmann Regional Management Team

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## Block 4

# Ensuring reliability of compressor gas seals during long periods of pressurized hold



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