



wintershall dea

BRU21 CONFERENCE 2023

PEOPLE AND EXPERTISE: WHO DO WE NEED TO EDUCATE FOR THE INDUSTRY?

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Trondheim 1 June 2023

TECHNOLOGY & PEOPLE

Activities



Increased exploration success



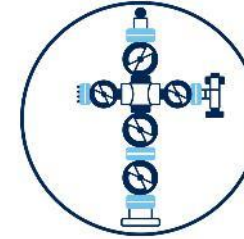
Drilling optimization & automation



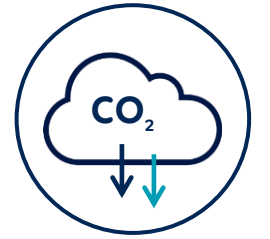
Production optimization



Enhanced field operations



Smart maintenance



CCS & emerging markets

Technology

likely to be adopted by employees 2025

Cloud computing

IoT & Connected services

Artificial intelligence

Big data analytics

Skills

top 4 needed for everyday work in 2025

Digital

Digital fluency, Software use, Understanding digital systems

Cognitive

Critical thinking, communication, planning and ways of working, mental flexibility

Self-leadership

Self-awareness, entrepreneurship, goals achievements

Interpersonal

Mobilizing systems, developing relationships, Teamwork effectiveness

COMPETENCY ANALYSIS OF THE E&P INDUSTRY – REQUIREMENTS FOR THE ENERGY TRANSITION

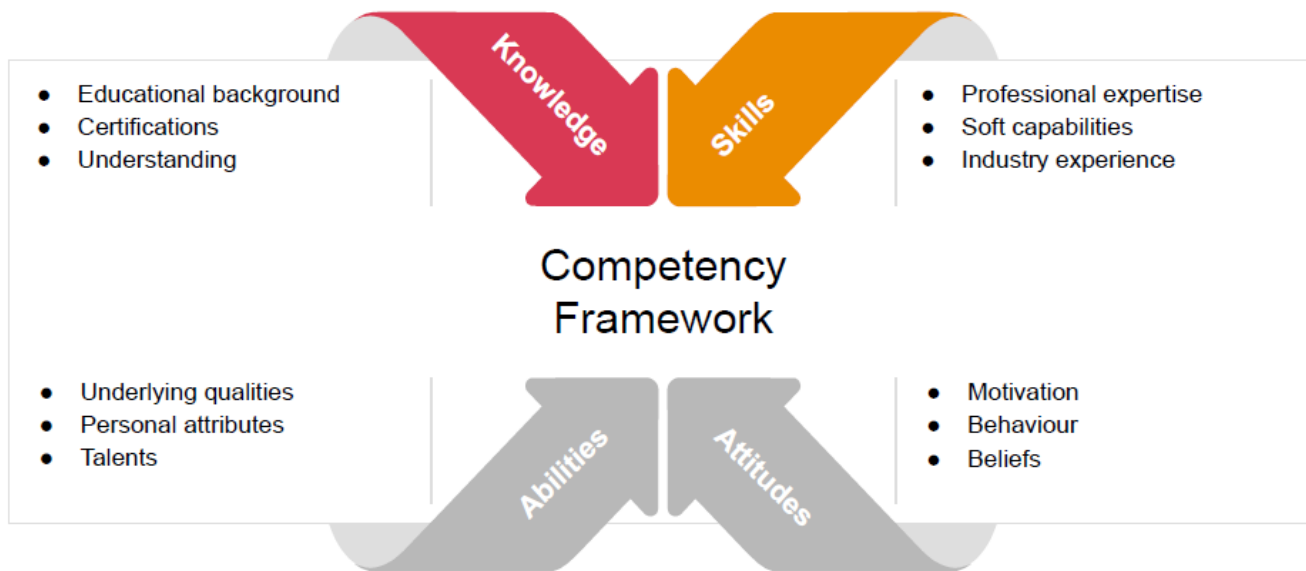


Figure 3. "Strategic competence management", 2013, by *Linda Lai (Professor of management and organisational psychology at BI Norwegian Business School)

<https://www.pwc.no/no/publikasjoner/competency-analysis-industry-report.pdf>

Competency Analysis of the E&P Industry

Industry Report
31.05.2022

