Drilling the Depths

A Comprehensive Look at The Current State of Requirements in the Oil and Gas Sector

nating the intricate relationship between organizational processes and quality requirements. Drawing insights from the responses of more than 150 engineering professionals across diverse

QRA and The Engineer partnered to conduct a comprehensive research survey aimed at illumi-

industries, this survey delves into the challenges and opportunities surrounding requirements, offering a nuanced understanding of current landscapes. Segmenting the data by industry results in tailored insights and statistical benchmarks allowing

your team to navigate the specific dynamics of your industry.

Requirements?

Do You Have Tools and Process in Place to Manage and Process Technical





the Quality of the Technical Requirements?

Structured Requirements Definition and Management

Your Organization Consider the Quality of the Technical Requirements?



Somewhat Important



50%

40% Risk Management and Contingency Planning Quality Assurance and Testing 10%



21-30% 11% 11% More than 30%

6-10%

11-20%

33%

44%

0%

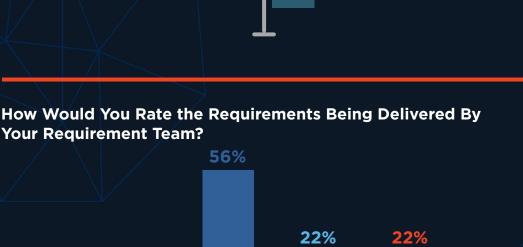
Very

Low

Quality

Low

Quality



Adequate

Quality

What Would You Consider To Be the Most Significant Differentiator Between

Requirements Writers That Produce Top Quality and Those That Produce Low Quality?

43%

Attention to Detail and Process Adherence

High

Quality

0%

Very

High

Quality

11%

On a

Situational

Basis

From Having Additional Support?

Reviewing Requirements

Requirement Traceability

Receiving Customer Requirements and

Receiving Customer Requirements and

Generating Your Own Requirements

for Internal Use

Decomposing Them Into Your Own

Other

Reducing Requirement Rewriting

Implementing Formal Processes

Expertise and Technical Competence

Outcome Focus 14%



Using a

Review

Stage

11%

Using

Software

15%

Other

29%

35%

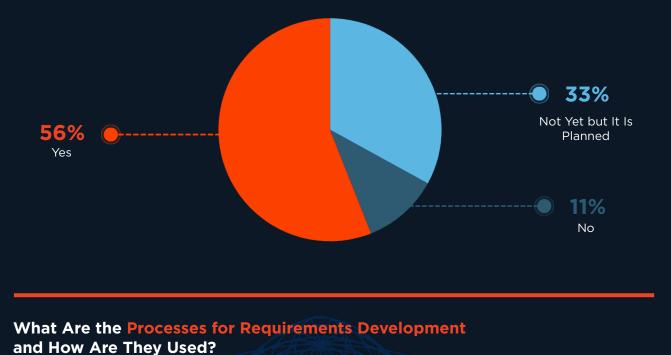
Writing Consistently

7%

7%

Is Your Company Currently Leveraging Technology to Improve Requirements?

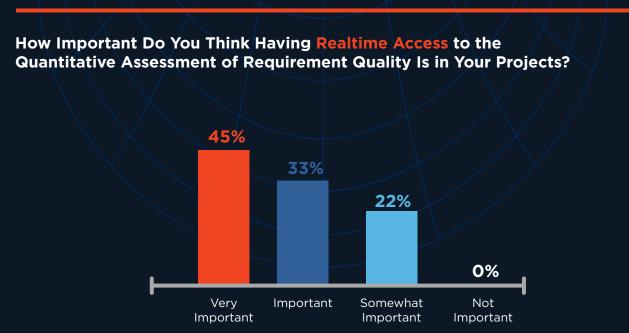
For Which Aspects of the Requirement Process Would Your Team Benefit



Proceeding With Them as Is Generating Internal Requirements for External **35%** Use (Clients, Contractors, Subcontractors)

14%

28%



Across All Documents?

What Benefits Would You and Your Team Derive From Having Realtime Access to the Quantitative Assessment of the Quality of Requirements



project execution. Learn how you can embrace these technologies with the help of QRA and our suite of requirements tools.

Embracing innovation and technology is essential to thriving in this evolving landscape. Integrating software tools with requirements offers a powerful

the capabilities of red