

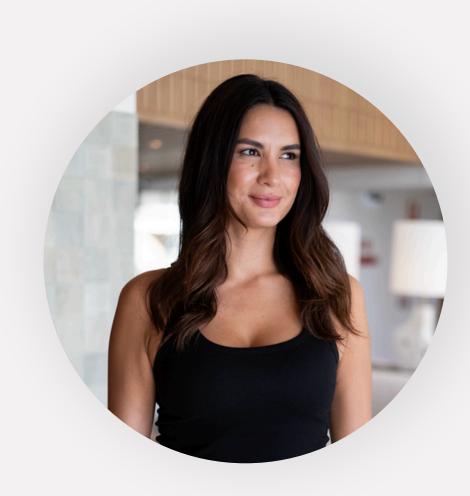
ENERGY LEADERS GUIDE

SPEED TO DEPLOY

A Playbook for Fast, Compliant Energy Workforce Mobilization



ly agile



Jamie HaerewaCo-founder & CEO at AgileHRO

Foreword from the CEO, Jamie Haerewa

One day's delay can sink millions. Speed is the new currency of energy.

In energy, time isn't measured in hours. It's measured in millions. Every day a project is delayed, operators bleed revenue and reputation. Speed to deploy talent compliantly and without friction is no longer a back-office task. It's a boardroom priority.

At Agile HRO, we're seeing first-hand how these changes impact global talent strategies and the decisions people make when seeking new opportunities abroad.

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INTRODUCTION

In the energy sector, a single day isn't a calendar entry, it's a balance sheet event. One day's slip in commissioning an FPSO can vaporise millions. One missed LNG crew change ripples into penalties, disrupted supply chains, and fractured trust. In renewables, missing a weather window or incentive deadline can erase years of careful planning.



Delays are no longer anomalies, they're systemic. Oil & gas projects run an average 2.5 years behind schedule. Renewables routinely overshoot budgets by 15–20%, draining more than US\$150 billion every year.

But here's the truth too few admit, engineering isn't what breaks timelines. Mobilization does. Behind every cost overrun sits a workforce that wasn't in place fast enough, compliant enough, or supported enough to deliver.

And yet, mobilisation is still treated like paperwork, filed under HR, handled reactively. An afterthought in billion-dollar ventures.

That mindset is obsolete. In today's landscape shaped by volatile markets, unforgiving regulators, and relentless investor scrutiny, workforce speed is strategy. Mobilization isn't about headcount. It's about protecting billions in value, seizing first-mover advantage, and proving to stakeholders that you can execute when others stall.

The leaders who understand this won't just avoid delays. They'll redefine what energy projects deliver and how fast.



65%



lost annually from cost overruns.

of multi-billion dollar oil & gas megaprojects exceed their budgets.

84%



of execs report delays or abandoned projects due to market, regulatory, or operational challenges.

THE ENERGY LEADER'S PLAYBOOK FOR FAST, COMPLIANT WORKFORCE MOBILISATION

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THE STRATEGIC IMPERATIVE



WHY SPEED DEFINES ENERGY SUCCESS

Most conversations about energy projects focus on steel and capital. Who's got the biggest yard? The deepest balance sheet? The newest technology? But the quiet truth is this, the next decade of energy leadership won't be decided by rigs or refineries, it will be decided by workforce speed.

Speed is not about doing things faster for the sake of efficiency, it's about optionality. The operator who can mobilize in 48 hours doesn't just beat delays, they can bid on projects their competitors can't touch. They can enter new markets before others have even registered an entity. They can pivot crews when geopolitics, weather, or regulation reshuffle the map.

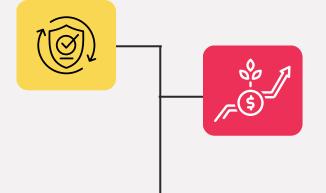
Yet, look closely and a pattern emerges. It isn't just engineering complexity that pushes projects off course, it's also the ability to mobilize people quickly, compliantly, and at scale. Workforce readiness now defines outcomes across four dimensions of energy leadership:

- Regulatory License
- Project Economics
- Market Position
- Investor Confidence

Mobilization is no longer a back-office function. It is a boardroom-level strategy, as fundamental as HSE, financing, or engineering design. The companies that master workforce speed don't just deliver projects on time, they shape the tempo of the entire industry.

Regulatory License

Workforce compliance determines if a project moves forward or never leaves the ground.



Project Economics

With 67% of oil & gas projects delayed by 2+ years, every lost day of mobilization bleeds millions in idle assets, penalties, and lost output.

Market Position

First-mover advantage can yield 15-20% higher returns.

Investor Confidence

In today's ESG market, investors back operators who mobilise responsibly and deliver at scale.





4 FORCES DRIVING URGENCY IN

GLOBAL MOBILIZATION

1 ENERGY TRANSITION



- Projects that once took 4–5 years are now expected in 18–24 months.
- Governments structure incentives (tax credits, feed-in tariffs, carbon credits) on delivery windows, not construction start.
- The scarcity of specialized talent (e.g. hydrogen engineers, grid-integrated storage operators) forces a global scramble – talent is no longer local fodder.

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2 GEOPOLITICAL VOLATILITY



- Sanctions and trade restrictions can necessitate rapid redeployment or substitution of talent, often across borders.
- Turbulence in equipment imports, material delays, or tariff disruptions shift project locations unpredictably.
- Energy security priorities may re-route projects overnight, requiring workforce flexibility close to real-time.

3 DIGITAL TRANSFORMATION



- Real-time project monitoring platforms demand real-time workforce alignment – no human lag buffer.
- Predictive analytics, AI, and automation demand that your crew composition (skills, certifications) adapt on short notice.
- Maintenance, remote operations, and digital twins intensify requirements for new skill sets – requiring faster upskilling or redeployment.

4 DEMOGRAPHIC SHIFTS IN THE WORKFORCE



- A wave of experienced oil and gas professionals is nearing retirement.
- Younger talent is gravitating toward renewables, technology, and flexible work models.
- By 2030, the IEA warns that 85 million energy jobs could go unfilled.
- Mobilization now depends on attracting scarce talent, integrating multi-generational crews, and retaining them across tough rotations.





THE COMPLIANCE CONUNDRUM

WHEN REGULATION BECOMES A ROADBLOCK

Every energy leader knows the operational risks of offshore storms, supply chain shortages, or mechanical failures. But the risk most overlooked and often the most costly is workforce compliance. From work permits and tax registrations to local labor laws and collective bargaining agreements, a single oversight can halt a billion-dollar project overnight.

In multi-country operations—say, a Brazilian FPSO designed in Singapore, fabricated in China, and commissioned offshore Angola—compliance is no longer a legal footnote. It's the linchpin of project continuity.

The challenge is multidimensional. Energy leaders must navigate:

- Taxation & Permanent Establishment (PE) risks: misclassified payrolls can trigger audits and retroactive liabilities.
- Labor law variance: overtime, termination, and benefits differ not just by country but by province or emirate.
- Cross-border social security: EU vs APAC vs LATAM regimes rarely align, leading to double contributions if unmanaged.

THE SCALE OF CHALLENGE

- The average immigration breach can delay a project by 3–6 months, adding millions in cost overruns (ILO Labour Migration Reports).
- In MENA, strict localization hiring quotas (e.g., Saudization, Emiratisation) mean operators risk heavy fines or even loss of operating licences if they don't structure workforces correctly.

Compliance can't be patched together with local vendors and ad-hoc fixes. It demands orchestration. That's why the real differentiator isn't just having lawyers, payroll clerks, or visa agents, it's having a global workforce partner who treats mobilisation as a board-level capability. Partnering with a global EOR partner delivers clear advantages:

FROM RISK TO ADVANTAGE

- Pre-built compliance pipelines turn what used to be a 6-month entity setup into a 48-hour deployment.
- Multi-jurisdictional expertise means localization hiring quotas, tax regimes, and labor laws are integrated before a single contract is signed.
- Transparent, audit-ready payroll structures don't just protect against fines they build trust with governments.
- Compliance certainty lowers the cost of capital, giving investors confidence in delivery capability.



MOBILIZATION AT SCALE



LESSONS FROM 300% WORKFORCE SURGES

In energy, scale isn't gradual, it's explosive. Whether it's LNG module fabrication, FPSO commissioning, offshore wind, or solar EPC projects, operators often face workforce surges of 200–300% within 30 days.

Rig mobilization and field-to-field moves involve coordinating hundreds of interdependent activities under strict compliance constraints.

For Oil & Gas, that can mean thousands of welders, riggers, and engineers mobilized across continents for a floating production unit. In Renewables, it's entire turbine-installation crews flown into Asia or Europe to meet subsidy-driven deadlines. The challenge is not just numbers, it's ensuring these workers are compliant, trained, and operational on day one.

In one upstream rig-move case, a major operator mapped 300+ interdependent rig move activities—rig-down, transport, compliance checks, site readiness, inspections.

The operators described the move as a full capital-project, not mere logistics. Any delay in permitting, transport coordination, or inspections cascaded into non-productive time and cost escalations.

Surges are stress tests of resilience. They reveal whether an operator has built a system that can absorb volatility without breaking. The winners are the ones who design mobilization as an adaptive capability, capable of flexing by hundreds of percent at short notice, without compromising compliance, safety, or cost discipline.

WHAT SURGES REVEAL

- Forecasting doesn't fit the reality. HR models are designed for steady growth curves, not tidal waves. A rig mobilisation looks less like a corporate headcount plan and more like an airlift.
- Compliance isn't a barrier, it's a multiplier. In a surge, the
 difference between a compliant workforce and a noncompliant one isn't just legality it's speed. Pre-cleared,
 compliant pipelines are the only way to scale without
 rupture.
- Culture cracks under pressure. Bringing in thousands of workers in a 30-day window isn't just logistics. It's about whether they integrate into safety culture, welfare systems, and project identity quickly enough to avoid chaos.
- Retention becomes acceleration. If half your surge churns after the first rotation, you don't just lose people — you lose momentum. Attrition forces you back to square one while your competitors keep scaling forward.



THE COMPETITIVE LANDSCAPE

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COMPANIES WHO DEPLOY FASTER WIN

The energy industry has always been capital-intensive. But in today's market, time has become just as decisive as capital. What separates leaders from laggards isn't just who secures financing or technology, it's who can mobilize a compliant workforce fast enough to seize the window of opportunity.

In the U.S. offshore wind sector, early entrants that secured permitting and acted quickly captured the most favorable lease areas, attracted supply-chain investment, and locked in first-of-its-kind tax and grid incentives. Their lead wasn't due to superior turbines, it was due to speed in mobilizing regulatory, legal, and workforce frameworks before others could catch up.

The same dynamic applies in oil & gas. FPSO charters, LNG off-take agreements, and government approvals don't wait for operators to catch up. Projects are awarded to those who can prove they can mobilize and operate faster, not just design or engineer faster.

Workforce readiness is now a gatekeeper in competitive bidding: if you can't show you can staff it, you won't be sanctioned to build it. This is why workforce mobilization is moving out of HR's silo and into the boardroom. For investors, governments, and joint-venture partners, the question isn't only "Can you build it?" but also "Can you staff it, compliantly and on time?"

Forward-looking leaders now treat workforce strategy as a core component of corporate competitiveness. In tenders, workforce readiness can be the deciding factor between winning and losing billion-dollar projects.

Operators who deploy faster don't just deliver projects on time. They capture markets, set the pace of the transition, and shape the competitive frontier of global energy.

- First-mover advantage drives higher returns
- Mobilization speed is now investor due diligence
- EOR partnerships convert compliance into capital
- Workforce readiness shapes who wins tenders
- Deploying first secures permission to lead



THE AGILE HRO APPROACH TO RAPID MOBILIZATION



Agile HRO was built for the realities of energy mobilisation. With decades of sector experience, we combine deep industry knowledge with the HERO platform to deliver speed, compliance, and resilience at scale.

Deep Energy Expertise



60+ years of cumulative sector experience. From FPSO to LNG module fabrication, upstream/downstream to renewables, we know the project realities.

High-touch service + HERO platform



The only provider blending named mobilisation managers, audit-ready compliance, and a global workforce platform in one.

100% Compliance



Local labour laws, tax rules and visa requirements covered across 150+ countries, with audit-ready records. **Faster Mobilisation**



Integrated EOR + payroll + mobility gets your people deployed 60% faster than traditional vendor models.

Built for Complexity



Rotational crews, offshore allowances, project-based payroll splits, harshenvironment differentials, designed into our pay logic and workflows.

TALK TO AN ENERGY SPECIALIST

EXPLORE ENERGY WORKFORCE SOLUTIONS





CONCLUSION

THE NEW CURRENCY OF ENERGY IS SPEED

The energy industry is entering a defining decade. Projects that once took five years to deliver are now expected in two. Investors are less patient, supply chains are more fragile, and the pressure to prove both pace and compliance has never been greater. Yet amid all this acceleration, the real bottleneck is rarely engineering or finance, it's people.

Workforce mobilization has quietly become the determining factor of who leads and who follows. Every delay in deploying talent, every compliance gap, and every day lost to administrative lag translates directly into financial loss. Time has become the invisible line item on every balance sheet, and in this new environment, execution speed is not simply an operational concern; it is a measure of strategic maturity.

Speed to deploy is not about haste or cutting corners. It is about designing organizations that are structurally ready, where systems, partners, and governance are aligned so that when opportunity arises, execution begins immediately. It means compliance processes that accelerate rather than obstruct, payroll systems that adapt rather than resist, and workforce strategies that flex with market realities. Leaders who embed this readiness into their DNA will not only deliver projects faster; they will also earn investor confidence, regulatory trust, and workforce loyalty.

This playbook has shown that speed is now the common language of success in energy. It connects profitability, compliance, and reputation. The ability to mobilize quickly and compliantly determines which projects launch, which companies win contracts, and which operators set the tempo for the entire industry.

See our Energy Leader's Toolkit: a checklist, heatmap, and scoring template built to help you assess readiness, manage compliance risk, and accelerate mobilisation from strategy to execution.





THE ENERGY LEADER'S TOOLKIT

EVERYTHING YOU NEED FOR FAST MOBILIZATION

We've created a checklist, a heatmap, and a scoring template, each designed to help you assess readiness, understand compliance risk, and quantify mobilisation challenges. Together, they give energy leaders a repeatable way to move from strategy to action.



MOBILIZATION READINESS CHECKLIST

Even the best project plan can derail if the workforce strategy isn't locked in. This checklist gives you a structured way to confirm readiness before project sanction.

- Identify hidden bottlenecks early.
- Align HR, operations, and project management on a single standard.
- Build mobilization into your gate reviews.

COMPLIANCE HEATMAP (APAC/MENA)

Energy is global, but compliance is hyperlocal. Visa lead times, local hiring quotas, and tax rules vary by country and one oversight can cost millions.

- See at a glance where the biggest risks sit across APAC and MENA.
- Compare markets side-by-side before bidding or awarding contracts.
- Strengthen licence-to-operate decisions with evidence-based risk data.

MOBILIZATION RISK SCORING TEMPLATE

Not all projects carry the same risk. This model lets you score and compare projects across speed, compliance, and cost exposure.

- Quantify mobilisation risk in a simple
 1–3 scoring system.
- Communicate clearly with boards, JV partners, and investors.
- Prioritise resources where they will have the most impact.

GET THE TOOLKIT

Includes the checklist, compliance heatmap, and risk scoring template.

DOWNLOAD TOOLKIT

TALK TO AN ENERGY SPECIALIST



PROJECT-READY TEAMS.

ON SITE. ON TIME.

Keep uptime high and risk low with an energy-native partner that ships compliance, payroll and people on time.



Rig-to-refinery workforce solutions: drilling, pipeline, and terminal operations — compliant, site-ready, and always on time.



Turnarounds, shutdowns, and brownfield projects — workforce management with precise allowance logic.

Power Generation & Utilities

Generation, T&D maintenance, and outage staffing — EOR and global payroll that won't miss a meter.

Nuclear Energy

Security-cleared mobilisations, strict compliance, and contractor control for regulated sites.

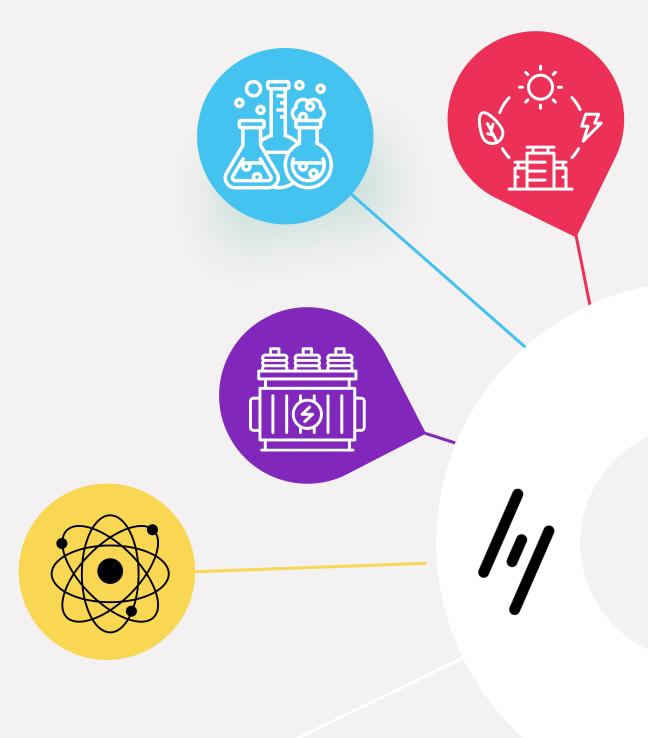
Energy Storage & Battery Technology

Gigafactory builds and field teams — global payroll solutions and workforce mobility for battery tech.

Renewable Energy (Solar, Wind, Offshore Wind)

Payroll outsourcing for renewable energy companies with crossborder crews, rapid scale-ups, and Offshore Wind rotations.

SEE HOW WE MOBILIZE FASTER

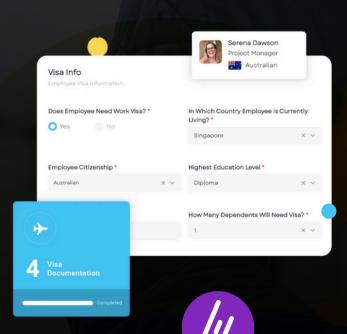






//agile Our Services

EOR. Mobility. Recruitment. HR Consultancy. **Everything You** Need to Go Global.



Global EOR - One platform, 150+ countries. Others juggle multiple vendors, we deliver seamless global coverage.

Global Mobility - End-to-end visa + relocation expertise. From paperwork to cultural adaptation, we handle what others outsource.

HR Consultancy - 30+ years APAC expertise, not generic advice. Built by founders who've scaled in your exact markets.

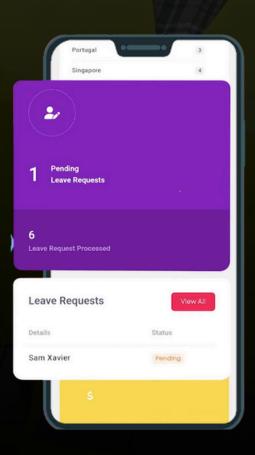
Global Recruitment - World-class hires, on tap, your passport to A+ talent in every time zone

EXPLORE OUR SOLUTIONS

Our Platform



Agile Hero is a comprehensive, selfservice platform that consolidates key HR functions in one centralised hub.



Employ with EOR - Seamlessly employ your global team with a single platform

Global Payroll Management - Automate the entire payroll cycle across multiple countries.

Global Mobility Suite - Relocate your teams with work permit applications processing, tax compliance, and relocation assistance

Self-Service Portals - Enable self-onboarding, access to payroll details, employment contracts, benefits & more

Expense, Leave & Benefits - Manage employee leave requests, expense claims, and benefits in one place.

EXPLORE HERO





Agile HRO has been a fantastic partner for Killick Group. They've always delivered a professional, timely service, while also being flexible enough to accommodate our unique needs.

What we've appreciated most is their proactive communication—it's made working together seamless and stress-free.

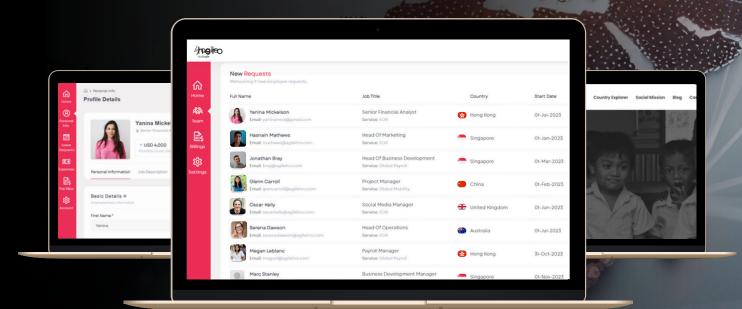


Jack Lawlor President Killick Group



NEED THIS TAILORED TO AN ACTIVE BID?

We'll map HERO Model deployment to your geographies, timelines, and compliance profile in under 48 hours.



BOOK A 30-MINUTE SESSION

EXPLORE ENERGY WORKFORCE SOLUTIONS

THE ENERGY LEADER'S PLAYBOOK FOR FAST, COMPLIANT WORKFORCE MOBILISATION



SOURCES

- · McKinsey "How to improve capital project execution in oil and gas"
- https://www.mckinsey.com/industries/oil-and-gas/our-insights/how-to-improve-capital-project-execution-in-oil-and-gas
- · KPMG "Global Construction Survey: Make it or break it Reimagining project delivery"
- https://kpmg.com/xx/en/home/insights/2023/05/global-construction-survey.html
- · Alice Technologies "Construction delays: Why do they occur so often?"
- https://blog.alicetechnologies.com/construction-delays-why-do-they-occur-so-often
- · LinkedIn Article "EPC Project Delays in Oil & Gas: Global Analysis 2023"
- · https://www.linkedin.com/pulse/epc-project-delays-oil-gas-2023-global-analysis-hamza-benaferi-llpde
- · MDPI Journal "Major Causes of Delay in Pipeline Construction Projects in Saudi Arabia"
- https://www.mdpi.com/1996-1073/16/1/283
- · World Bank "The World Bank Energy Sector Management Assistance Program (ESMAP): Energy Project Performance"
- https://www.esmap.org/
- · Wood Mackenzie "Golden Pass LNG project delay to impact global gas markets" (2024)
- https://www.woodmac.com/press-releases/2024-press-releases/golden-pass-Ing-project-delay-to-impact-global-gas-markets-with-removal-of-new-supply-according-to-wood-mackenzie
- · International Energy Agency (IEA) "World Energy Employment Report 2022"
- https://www.iea.org/reports/world-energy-employment-2022
- · CSIS "A Global Workforce Ready for the Energy Transition"
- $\cdot \ \underline{\text{https://www.csis.org/analysis/global-workforce-ready-energy-transition}}$
- Oxford Institute for Energy Studies "Labour and Skills Challenges in the Energy Transition"
- · https://www.oxfordenergy.org/publications/labour-and-skills-challenges-in-the-energy-transition
- Deloitte "Workforce Strategies for the Energy Transition" (2024)
- https://www2.deloitte.com/global/en/pages/energy-and-resources/articles/workforce-strategies-for-the-energy-transition. html
- IEA "Global Energy Employment Database"
- https://www.iea.org/data-and-statistics/data-tools/world-energy-employment-database
- · ILO "Labour Migration in the Gulf: Challenges and Opportunities"
- https://www.ilo.org/global/publications/books/WCMS_839395/lang--en/index.htm
- PwC Middle East "Nationalisation Policies in the GCC: The Compliance Imperative"
- · https://www.pwc.com/m1/en/services/people-organisation/nationalisation-policies-in-the-gcc.html
- EY "Navigating Permanent Establishment Risks in Oil & Gas"
- https://www.ey.com/en_gl/tax/navigating-permanent-establishment-risks-in-oil-and-gas
- Baker McKenzie "Cross-Border Employment Law Compliance Guide"
- https://www.bakermckenzie.com/en/insight/publications/2024/02/global-employment-compendium
- ILO Labour Migration Reports "Delays and costs of immigration breaches"
- https://www.ilo.org/global/topics/labour-migration/publications/lang--en/index.htm
- PM World Library "Lessons Learned in Rig Moves and Offshore Mobilization"
- https://pmworldlibrary.net/
- · arXiv (Academic Paper) "Propagation of Delays in Project Networks: The Fragility of Engineering Projects"
- https://arxiv.org/abs/2009.11752
- · Project Controls TV "Delays in Oil and Gas Construction Projects: Causes, Impact, and Mitigation Strategies"
- · https://projectcontrolstv.com/titles/1196/delays-in-oil-and-gas-construction-projects-causes%2C-impact%2C-and-mitigation-strategies
- SAPub Journal "Delay Causes in Construction Projects"
- https://article.sapub.org/10.5923.j.ijcem.20190801.04.html
- Deloitte "The Rise of Employer of Record Models in Global Mobility"
- https://www2.deloitte.com/global/en/pages/tax/articles/employer-of-record.html
- PwC "Global Mobility Survey: The New Reality of Workforce Deployment" (2024)
- https://www.pwc.com/gx/en/services/people-organisation/global-mobility-survey.html
- Mercer "Talent Mobility and the Energy Transition"
- · https://www.mercer.com/insights/talent-and-transformation/talent-mobility-energy-transition/
- EY "How Global EOR Solutions Reduce Compliance Risk and Accelerate Market Entry"



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