

# CAPABILITY STATEMENT:
## *OPERATIONAL READINESS*

A project isn't finished when it's built. It's finished when it runs. VBKOM turns project plans into practical, on-the-ground readiness: the people, systems, procedures and interfaces that let a new operation perform from day one.

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## A PROJECT IS JUDGED AT HANDOVER. ITS VALUE IS DECIDED AFTER IT.

A plant can be mechanically complete and still not ready to run. The operators aren't trained. The maintenance strategy and spares aren't in place. Procedures are still in draft. Utilities, interfaces, and service contracts don't line up.

The result is a slow, costly ramp-up, and a widening gap between the business case and what the operation actually delivers. Operational readiness closes that gap before it opens.



**Junior and mid-tier miners can't afford to learn as they go.**

A major can absorb a slow start-up across a portfolio of assets. A junior bringing its first operation online usually cannot. Every month below nameplate burns cash, tests investor patience, and puts the next funding round at risk.

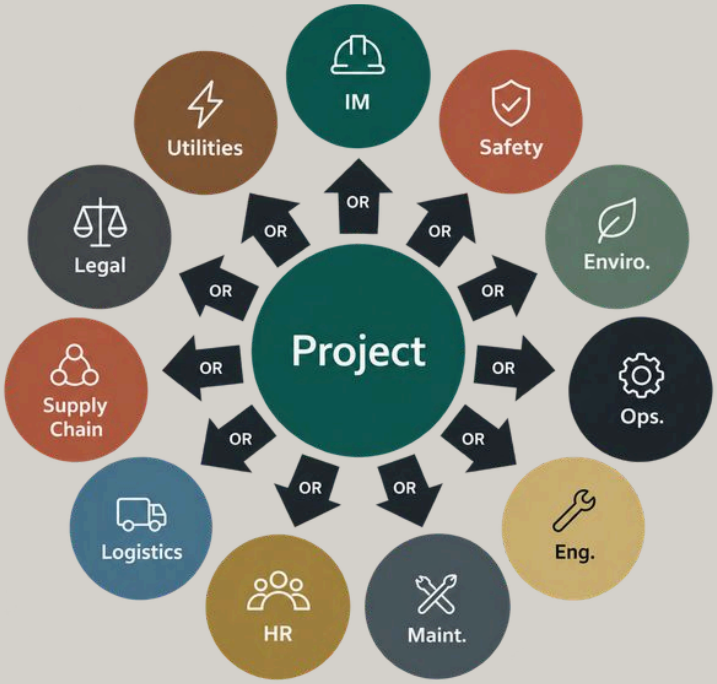
Lean teams need their project planning translated into practical, systematic, on-the-ground readiness before the first tonne rather than after it. That takes a structured method and people who have done it before.

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## THE OWNER'S VOICE INSIDE THE PROJECT.

On capital projects, engineering deliverables naturally get the attention. The people who will run the asset are often brought in too late: operations, maintenance, HR, supply chain, logistics, safety, environment, legal, utilities, and information management. That is where fatal flaws hide.

Operational readiness represents the owner's operating interests inside the project, and connects every one of those stakeholders to it from the start.




### READINESS MAKES SURE THAT

**01** Every stakeholder's requirements are understood, early.

**02** The engineering design is tested as fit for purpose against those requirements.

**03** Every action needed to get there sits in one readiness plan, with the change management to win buy-in from the people who will use it.

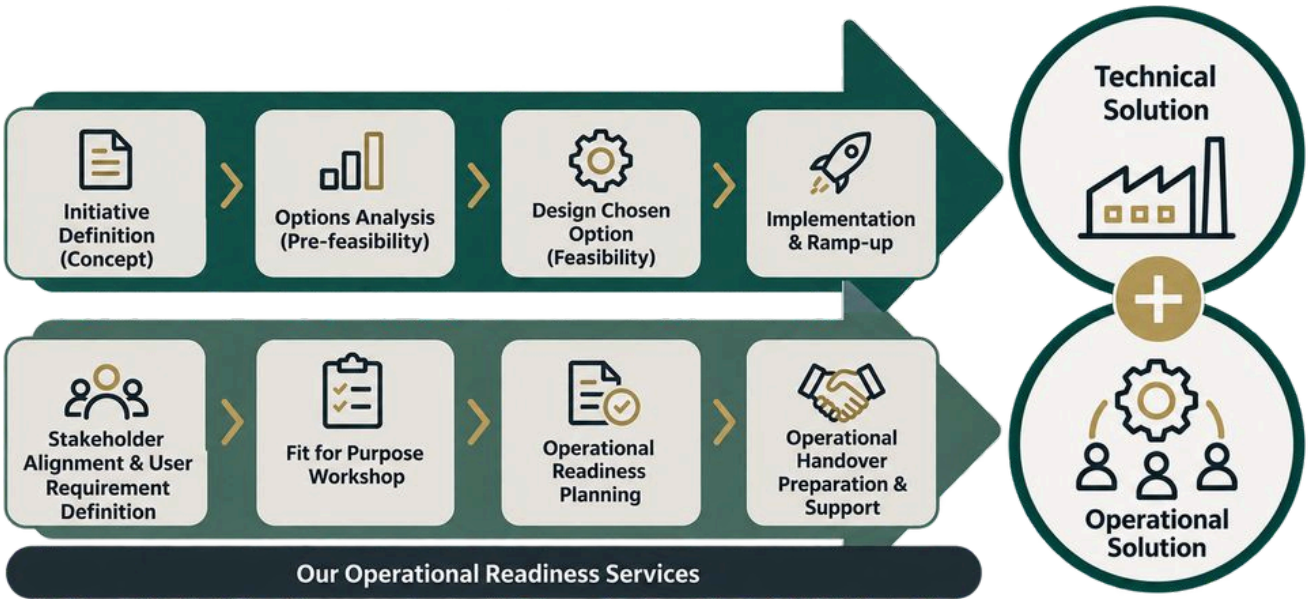
### DONE PROPERLY, IT DELIVERS

| | |
|---|---|
| **A smooth handover** | Operations takes over a plant it already understands. |
| **A fit-for-purpose solution** | The new facility integrates with the systems around it. |
| **A team ready to run it** | People prepared to operate and maintain it from day one. |

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# FROM PROJECT PLAN TO BE READY ON DAY ONE.

Readiness runs alongside the technical project, phase by phase, so the operational solution matures at the same pace as the technical one.




Technical solution plus operational solution: our readiness services mapped to each project phase.

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## THE REQUIREMENT

What does the operation actually need?

We align stakeholders early and translate the business requirements into functional requirements that the operation can live with.

- Stakeholder alignment and user requirement definition
- Operating philosophy
- Business requirements translated into functional requirements

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## THE DESIGN

Will it work for the people who run it?

We test the chosen design against those requirements and its interfaces before it is locked in.

- Fit-for-purpose workshops
- Design integration against functional requirements
- Facility and process interfaces

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## THE PLAN

Who does what, by when, before handover?

Once project certainty allows, everything is brought into one operational readiness implementation plan, with clear accountabilities, deliverables and a schedule that runs through construction.

- Organisation, people and training
- Operating and maintenance procedures, and spares
- Infrastructure, utilities and interfaces
- Safety, health and environment (SHE) and supply chain
- Operating cost and manpower budgets
- Commissioning and handover criteria

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## THE HANDOVER

Is the team ready to run it from day one?

We support the move from project to operation, so ramp-up follows the plan rather than the learning curve.

- Operational handover preparation and support
- Ramp-up planning
- Operating and maintenance manuals and systems
- Service contracts in place

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### HOW WE FIND THE GAPS

Each readiness risk assessment follows three stages: prepare the room, facilitate the workshop, and then follow every action through to sign-off.

**PREPARATION**

- Briefing
- Context Definition
- Workshop Setup

**FACILITATED WORKSHOP**

- Brainstorm Techniques
- Qualitative Analysis
- Quantitative Analysis
- Response Planning
- Allocate Owners

**REPORT & FOLLOW-UP**

- Minutes
- Updated Risk Register
- Action Sign-off
- Assessment Report
- Action Control

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# WHY VBKOM:
# WE'VE DONE THIS BEFORE.

Readiness is learned on real projects, not from a template. VBKOM has delivered stay-in-business and growth readiness projects for clients across different commodities, from single systems to new mining areas. That experience means your team doesn't have to learn the hard way.

### MINING AND MATERIALS HANDLING

Autonomous mining, trolley assist, in-pit and primary to quaternary crushing, conveyors, stackers and reclaimers, load-out stations, tailings storage facilities.

### PLANTS AND CONTROL SYSTEMS

Fixed and modular plants, automatic sampling and laboratories, pump and dosing systems, SCADA and PLC upgrades, control, dispatch, and radio systems.

### MINE INFRASTRUCTURE

Autonomous mining, trolley assist, in-pit and primary to quaternary crushing, conveyors, stackers and reclaimers, load-out stations, tailings storage facilities.

### PEOPLE AND COMMUNITIES

Fixed and modular plants, automatic sampling and laboratories, pump and dosing systems, SCADA and PLC upgrades, control, dispatch, and radio systems.

### WHAT OUR TEAM BRINGS

**Industrial engineering.** System definition, process mapping and constraint analysis.

**Project governance.** Trained project managers who build and hold the plan to account.

**Proven tools.** Readiness checklists and templates refined on real projects.

**Accredited HAZOP facilitation.** We see the operability problems, not only the hazards

**An owner's mindset.** Independent of contractors and suppliers, we work as part of your team to protect your interests.

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## FROM PROJECT PLAN TO OPERATING REALITY.

VBKOM works as part of the owner's team, bringing industrial engineering, project governance, and hands-on operational experience to the question every project eventually faces: Are we ready to run this?

We connect the stakeholders, the design, and the plan, so the operation you hand over is the operation the business case promised.

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**BE READY ON DAY ONE, NOT MONTH SIX.**

Let's talk about your project's path to operation.


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