



CAPABILITY STATEMENT

Engineering safer, cleaner and more resilient industry across South Asia.

Process safety, ESG and development-finance advisory for industrial operators and infrastructure projects, led by practitioners with experience on live plants and lender-funded programmes.

Process safety

HAZOP · PSM · LOPA

Sustainability & ESG

ESIA · IFC PS · GRI

Risk intelligence

100-Point Benchmark

Development finance

World Bank · ADB · AIIB

Practitioners who work where the risk is.

Procyon is a South Asian advisory practice delivering specialist process safety, environmental and social risk, governance and development-finance advisory to industrial and infrastructure clients across South Asia, the GCC and Africa. Every engagement is led by a principal from scoping to close-out, and every deliverable is anchored in the standards lenders, regulators and investors already apply.

SERVICES

PS

Process safety & risk

HAZOP, HAZID, LOPA, PSM implementation and incident investigation for fertilizer, petrochemical, refining and power plants in Pakistan and the GCC.

- Hazard studies
- PSM programme design
- MOC and PSSR
- Contractor safety

ES

Sustainability & ESG

ESIA and ESMP to IFC Performance Standards, ESG gap reviews, GRI reporting and supply-chain audits for companies and project sponsors in Pakistan.

- ESIA and ESMP
- ESG gap reviews
- Green finance verification
- Sustainability reporting

RI

Risk intelligence & benchmarking

The Procyon 100-Point Industrial Benchmark: verified, sector-comparable safety and ESG scores, portfolio dashboards and prioritised remediation plans.

- Facility benchmark
- Portfolio dashboards
- Peer comparison
- Remediation roadmap

DF

Development finance advisory

E&S and OHS compliance, PMU systems, third-party monitoring and bid support for World Bank, ADB and AIIB-financed projects in Pakistan and South Asia.

- Lender E&S compliance
- PMU systems
- OHS supervision
- Capacity building

STANDARDS

IFC Performance Standards 1–8 · World Bank ESF and EHS Guidelines · ADB and AIIB safeguards · CCPS Risk Based Process Safety · OSHA PSM · API RP 754 · IEC 61511 · ISO 45001 · ISO 14001 · GRI Standards · Equator Principles

SECTORS

Fertilizer & petrochemicals · Oil, gas & refining · Power & utilities · Ports & logistics · Infrastructure & transport · Textiles & manufacturing · Pharmaceuticals · Industrial estates

One defensible score your board can act on.

Facilities are scored out of 100 across five domains, each tied to recognised standards and to evidence verified on site. Two principals score independently, results are compared with sector peers, and remediation is ranked by the risk each rupee removes.

30

Process safety management

20

Occupational health & safety

20

Environmental & social

15

Governance & assurance

15

Emergency preparedness

PRINCIPALS



Nadeem Ahmad, CSP®

Principal · Process Safety & Risk Management

Chemical engineer with 35 years in oil and gas, petrochemicals and manufacturing across Canada, Qatar, Kuwait and Pakistan. Led DuPont 22-element PSM implementation at QAFAC.



Kashif Rasheed, CCPSC®, CIT

Principal · Process Safety & E&S Risk

20+ years across Pakistan, the GCC and Africa: PSM support for FFBL, assessments across TAKREER assets, the GPCA sustainability platform, and World Bank-supported E&S work.



Milan Karki

Principal · Governance & Economic Growth

Development specialist on World Bank-funded infrastructure, employment and municipal programmes in Nepal and South Asia, with monitoring and supervision systems.

SELECTED EXPERIENCE OF OUR PRINCIPALS

QAFAC	Qatar	PSM implementation, DuPont 22-element model
FFBL / FPCL	Pakistan	PSM baselining, HAZOP, MOC, contractor safety
TAKREER	Abu Dhabi	Process safety assessments, refining assets
GPCA	GCC	Sustainability data platform and reporting
PetroSA	South Africa	Integrated EHS management system
World Bank programmes	Nepal, South Asia	OHS advisory, PMU capacity, monitoring systems

Discuss a project with a principal.

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We respond within one business day.