

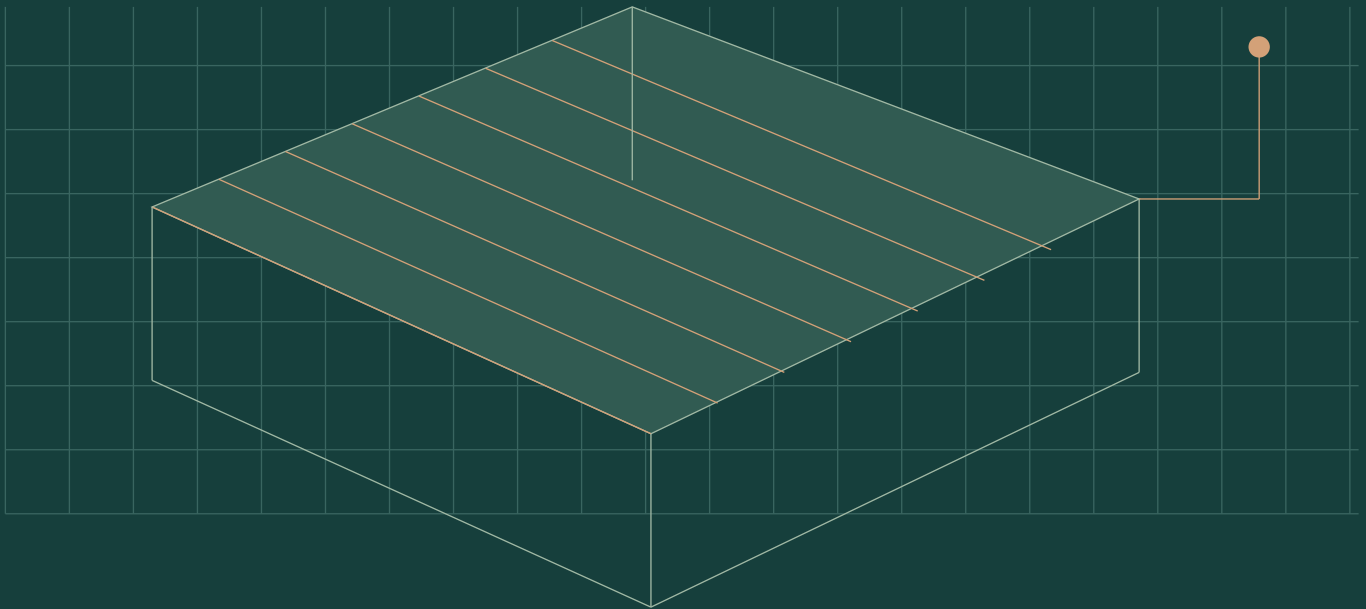
Asbestos Project Services

Engineering | Environmental | Operational

Assessment, removal planning and project oversight.

Coordination of packaging, licensed transport and documented disposal.

CONTROLLED DISMANTLING



Prepared for Environmental Dimensions Co.

Professional profile | October 2026 | English edition

02 / COMPANY ROLE AND SCOPE

A coordinated service for asbestos projects

Environmental Dimensions Co. supports clients in defining, planning and overseeing asbestos projects, with clear responsibilities from initial assessment to documented waste acceptance.

Our specialist role

We connect the environmental, engineering and operational requirements of the project. Our scope can include site characterization, risk assessment, removal planning, contractor coordination, environmental monitoring coordination and closure reporting. Each appointment defines the tasks, competent personnel, deliverables and limits of responsibility.

Service stage	Scope of support	Primary output
Assess	Review records, arrange surveys and coordinate laboratory identification where required.	ACM register and survey limitations
Plan	Develop the project risk register, control strategy, work interfaces and removal scope.	Project plan and responsibilities
Oversee	Review execution readiness and monitor agreed environmental controls and records.	Inspection and monitoring records
Track and close	Coordinate waste movements and reconcile carrier and receiving-facility evidence.	Traceable closure dossier

Execution through qualified parties

Removal, packaging, transport and disposal activities are assigned to appropriately qualified and licensed parties according to the applicable activity. We verify the agreed interfaces and documentary evidence. Any direct execution by Environmental Dimensions Co. must be covered by its current authorizations and the project contract.

Service scope is confirmed project by project; this profile does not assert unverified licences, accreditations or completed-project credentials.

03 / SITE CHARACTERIZATION

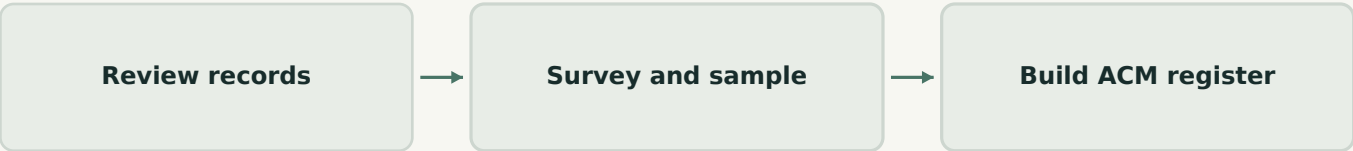
Identify the materials and their setting

A defined survey records suspected and confirmed asbestos-containing materials, their condition, location and relationship to the proposed works.

Material or setting	Assessment focus	Record required
Cement sheets and roofing	Cracks, weathering, fixings, safe access and roof fragility.	Location, condition and dimensions
Canopies and service rooms	Supporting frames, adjacent occupancy and dismantling interfaces.	Access and receptor constraints
Insulation and friable ACMs	Potential for fibre release and need for higher containment.	Material identification and controls
Buried cement pipes	Asset records, alignment, depth, connections and condition.	Mapped route and confidence level

Identification and survey boundaries

Visual appearance alone is not sufficient to confirm asbestos. Sampling and analysis are arranged through competent personnel and a suitable laboratory when required. The report identifies inaccessible areas, assumptions, analytical methods and any locations that require further investigation.



Data that supports a removal decision

For each recorded item, capture material type, friability, physical condition, supporting structure, likely disturbance, worker access and nearby receptors. Photographs and drawings are indexed to a unique item identifier so the removal plan and waste records refer to the same material.

For underground pipes, utility locating establishes position; confirmation of asbestos composition requires a separate material-verification pathway.

04 / HEALTH AND ENVIRONMENTAL RISK

Assess exposure before selecting controls

The project assessment examines the release mechanism, potential exposure routes, people at risk and environmental setting. It informs the control strategy and work sequencing.

Risk factor	Project question	Control decision
Material disturbance	Could fixings, handling or deterioration release fibres?	Removal method and containment
People and receptors	Who could be affected within or beyond the site?	Exclusion, communication and monitoring
Site interfaces	Are heights, structures, electricity or other utilities involved?	Access, isolation and coordinated permits
Waste movement	Where could handling or packaging failure occur?	Waste route and response arrangements

Qualitative assessment framework

CONSEQUENCE OF EXPOSURE OR RELEASE

	Limited	Significant	Severe
Less likely	Review	Enhanced controls	Specialist controls
Possible	Enhanced controls	Specialist controls	Specialist controls
Likely	Specialist controls	Specialist controls	Specialist controls

Conceptual decision aid only. Project definitions, thresholds and control categories are established in the approved risk assessment; no project scores are represented here.

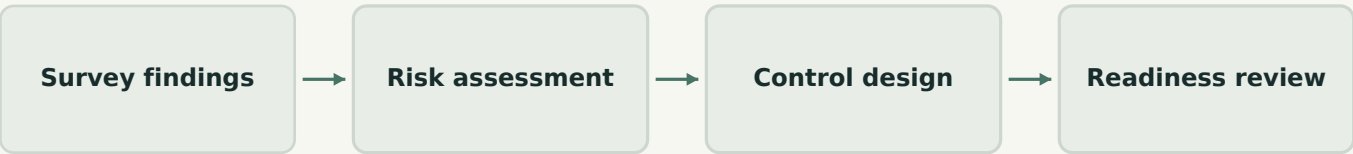
Review when conditions change

Reassess when newly identified ACMs, damaged containment, changed access, monitoring results or unexpected site conditions alter the original assumptions. Work resumes only after the responsible competent personnel confirm the revised arrangements.

05 / ENGINEERING REMOVAL PLAN

Select controls for the actual material

The removal plan translates survey findings into a site-specific method, containment design, access arrangements and defined inspection points.



Control package	Design and verification focus
Work zone and access	Define work limits, exclusion areas, controlled access and separate routes for people and waste.
Containment and air control	Select full or local containment as appropriate. Where required, specify negative-pressure units, HEPA filtration, discharge routes and performance checks.
Material handling	Use a controlled dismantling method that minimizes breakage and fibre release. Specify suitable tools and material-conditioning arrangements for the site.
Respiratory and personal protection	Select respiratory protection against assessed exposure and task requirements; include medical suitability, fit testing, training and protective clothing.
Acceptance before work	Review isolations, equipment checks, competent personnel, emergency arrangements and receiving-facility acceptance.

Protection is selected by assessment

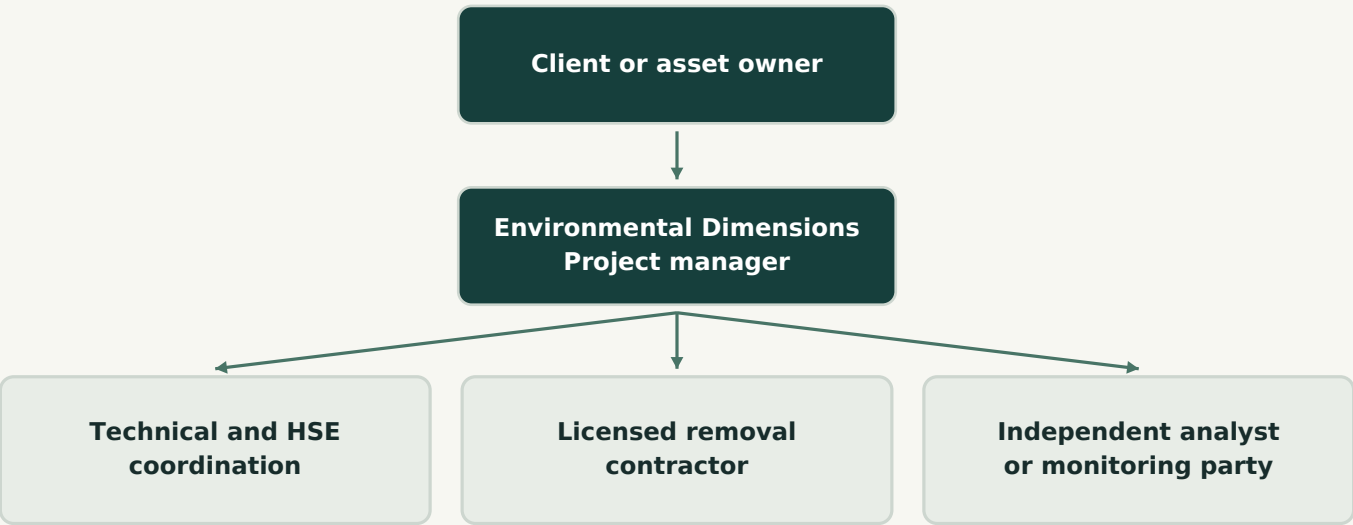
A P100 filter specification alone does not define adequate protection for every asbestos task. Respirator type and protection level are selected through the respiratory protection programme. Higher-risk tasks may require powered or supplied-air equipment under the applicable method and standard.

Control settings and detailed work instructions belong in the approved project plan, rather than a generic company profile.

06 / SITE MANAGEMENT AND ORGANIZATION

Define who controls each project interface

The following is a proposed project delivery structure. Named personnel, qualifications, reporting lines and independent appointments are confirmed in the project execution plan.



Party	Responsibility in the agreed scope
Project manager	Coordinate programme, scope, interfaces, changes and closure records.
Removal supervisor	Control the removal workforce, daily work checks and implementation of the approved method.
HSE and technical personnel	Review environmental controls and site risks; escalate deviations through defined stop-work arrangements.
Analyst, carrier and receiver	Provide monitoring or clearance, licensed waste transport and authorized waste acceptance under separate assigned roles.

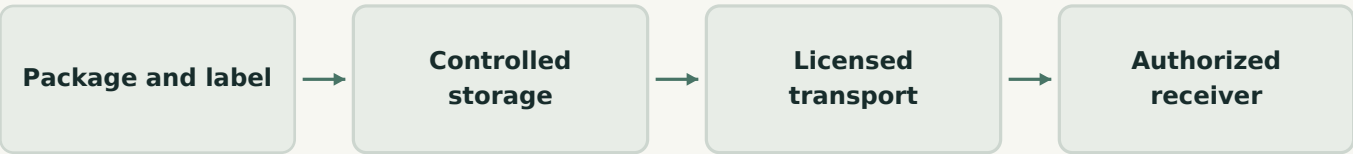
Manage people, equipment and waste flows

The site layout identifies clean preparation areas, the removal zone, decontamination arrangements, restricted temporary waste storage and vehicle access. Work schedules account for site occupancy and public interfaces. Records identify who inspected each control and when deficiencies were closed.

07 / PACKAGING TRANSPORT AND DISPOSAL

Maintain control through every transfer

Waste handling is planned before removal begins. Packaging, labeling, quantities, licensed parties and receiving conditions are linked in one traceable waste-management process.



Stage	Required project arrangement	Evidence
Packaging	Select suitable sealed wrapping or containers; double containment where specified. Protect packages against puncture and handling damage.	Package IDs and inspection log
Labeling and staging	Apply required hazard identification. Restrict access and maintain the agreed temporary-storage conditions.	Labels and quantity register
Transport	Verify the carrier licence and activity scope, plan loading access and prepare the required movement documentation.	Manifest and handover record
Disposal or treatment	Obtain prior acceptance from a facility authorized for the specific waste and reconcile delivered quantities.	Weight, acceptance and disposal records

Packaging is a project specification

A universal 200-micron requirement is not asserted here. The applicable Saudi requirements, material form, package integrity and receiving-facility criteria determine the packaging specification. Waste quantities are distinguished as estimated, counted or weighed.

Disposal does not necessarily destroy fibres

Delivery to an authorized disposal facility is distinct from thermal or chemical destruction of asbestos. The closure file records the actual accepted route and facility evidence; it does not describe unverified treatment as destruction.

08 / SAFETY AND COMPLIANCE

Apply Saudi requirements with relevant technical references

A project compliance register identifies applicable requirements, the responsible party, supporting evidence and review points. Foreign standards are used where relevant to the contract and method.

Framework	Role in the project	Evidence or check
NCEC	Applicable environmental permits, conditions and obligations for the site and activity.	Permit conditions and compliance register
MWAN	Waste activity licensing and applicable requirements for dismantling, packaging, transport and receiving facilities.	Licence scope, validity and movement records
EXPRO procedural guide	Saudi technical reference for planning, responsibilities and asbestos controls.	Project method review
OSHA 29 CFR 1926.1101	US construction asbestos standard used as a technical benchmark where adopted.	Task controls and protection selection
EPA NESHAP and AHERA	US regulatory references with defined scopes. AHERA is principally associated with school asbestos management.	Confirm relevance; do not imply Saudi legal status

Monitoring and incident response

The monitoring plan defines objectives, sampling locations, analytical methods, action criteria and responsibilities. Personal exposure monitoring, boundary monitoring and post-removal testing answer different questions and are not interchangeable. Loss of containment or damaged packaging triggers the approved response and documented corrective action.

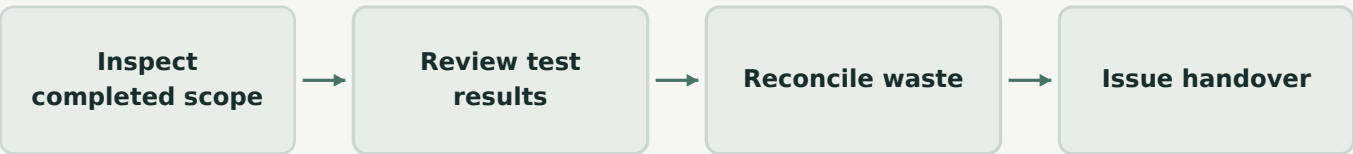
Clearance decisions follow the agreed inspection and testing criteria. A result for one sampled work area does not prove that an entire building or site is asbestos-free.

09 / DELIVERABLES AND PROJECT CLOSURE

Turn the work into a verifiable project record

The handover dossier links the original scope, execution evidence, monitoring and waste movements. Deliverables are selected and agreed before mobilization.

Deliverable	Contents	Acceptance basis
Survey and ACM register	Locations, identification, condition, inaccessible areas and sample references.	Defined survey scope
Removal and waste plans	Controls, layout, responsibilities, waste route and contingency arrangements.	Project review and approval
Execution record	Daily checks, photographs, deviations and corrective actions.	Traceability to work areas
Monitoring reports	Methods, sample locations, results, laboratory details and limitations.	Agreed project criteria
Waste closure pack	Manifest, quantities, carrier licence and receiving-facility documents.	Reconciled handovers
Completion and clearance record	Inspection, testing where required, remaining ACMs and exclusions.	Defined work-area acceptance



A precise statement of completion

The completion record identifies the inspected area, removal scope, acceptance criteria, analytical basis and any remaining materials or exclusions. Certificates are issued by the authorized or appointed party as applicable; regulatory acceptance is not guaranteed by the consultant.

Submissions to NCEC or MWAN are prepared when required by the applicable permit, activity or contract.

10 / SERVICE COMMITMENT AND CONTACT

A documented approach to asbestos project delivery

Our service model combines disciplined planning, defined technical interfaces and traceable project records so clients can understand what was assessed, controlled and completed.

What clients can expect

A scope linked to the actual site and materials; clear responsibilities across specialist parties; documented review points; reporting that identifies assumptions and limitations; and a waste record that connects removal to authorized acceptance. The objective is to prevent uncontrolled exposure and release through verified controls and prompt corrective action.

Before appointment	Information used to define the scope
Site and material data	Location, building or asset type, survey records, photographs, approximate quantities and access constraints.
Project requirements	Removal boundaries, programme, occupancy, permits, monitoring needs and expected closure documentation.
Delivery qualifications	Current authorizations, personnel competence and contractor and laboratory evidence are reviewed before appointment.

Technical reference framework

- Saudi waste licensing and technical requirements
- Saudi environmental permit and compliance requirements
- EXPRO Asbestos Removal Procedural Guide
- OSHA construction asbestos standard 29 CFR 1926.1101
- HSE Asbestos The Analysts Guide HSG248
- EPA asbestos information for building owners and managers

Contact Environmental Dimensions Co.

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This profile describes a service framework, not a site-specific removal method or a statement of unverified accreditation. Scope, licences and credentials are confirmed for each appointment.