

# SAP Training Protocol

## Extended Layer

### 0. Purpose

Define the canonical training structure for operators executing the Structural Alignment Protocol (SAP). Establish altitude discipline, membrane enforcement, sequencing mastery, and structural fidelity without narrative, examples, or domain anchoring

### 1. Training Architecture

Training is organized into discrete phases. No blending, skipping, or reordering is permitted.

#### 1.1 Phase I — Altitude Conditioning

- Establish altitude baseline.
- Remove narrative reflexes.
- Stabilize non-interpretive articulation.
- Enforce primitive-first orientation.

#### 1.2 Phase II — Membrane Internalization

- Internalize boundary rules.
- Eliminate external frameworks.
- Enforce contamination detection.
- Maintain exposure discipline

#### 1.3 Phase III — Sequencing Mastery

- Internalize gate definitions.
- Execute canonical sequencing.
- Maintain rhythm stability.
- Record transitions using SAP Notation.

## **1.4 Phase IV — Structural Fidelity Training**

- Align primitives with Specification.
- Maintain notation correctness.
- Prevent structural additions.
- Enforce invariance preservation.

## **1.5 Phase V — Drift and Failure Response**

- Detect drift signatures.
- Apply correction protocols.
- Maintain altitude under stress.
- Prevent multi-layer contamination.

## **1.6 Phase VI — Governance Integration**

- Enforce operator compliance.
- Maintain membrane integrity under load.
- Execute altitude-stable decisions.
- Prevent Specification override.

# **2. Training Preconditions**

All operators must satisfy the following before entering any phase:

- Specification fully internalized.
- Membrane Rules understood and accepted.
- No active narrative frames.
- No domain-anchored reasoning.
- Altitude stable for  $\geq$  one stillness cycle.

# **3. Training Inputs**

Only canonical materials are permitted.

- SAP Specification
- SAP Glossary
- SAP Notation
- SAP Gate Tests

- SAP Membrane Rules
- SAP Structural Support Artifacts (10–14)

No external frameworks, heuristics, or analogies may be introduced.

## **4. Training Procedures**

Each phase uses a fixed procedural structure. No substitutions.

### **4.1 Orientation Procedure**

- Re-assert altitude baseline.
- Re-affirm membrane boundaries.
- Identify active layer.
- Remove interpretive residue

### **4.2 Structural Exercise Procedure**

- Execute altitude-stable articulation.
- Apply canonical primitives.
- Maintain sequencing rhythm.
- Record transitions in SAP Notation.

### **4.3 Verification Procedure**

- Confirm structural isomorphism.
- Confirm membrane integrity.
- Confirm no drift signatures.
- Confirm altitude stability.

### **4.4 Correction Procedure**

- Apply freeze → isolation → reversion → purification → reintegration.
- Restore canonical state.
- Re-enter phase from beginning.

## **5. Training Competency Criteria**

Competency is achieved only when all criteria are met:

## **5.1 Altitude Competency**

- Zero narrative intrusion.
- Zero contextual reasoning.
- Stable primitive-level articulation.

## **5.2 Membrane Competency**

- No boundary softening.
- No external imports.
- No contamination events.

## **5.3 Sequencing Competency**

- Gates executed in canonical order.
- No skipping, merging, or reordering.
- Rhythm consistent with Specification.

## **5.4 Structural Competency**

- No primitive distortion.
- No notation drift.
- No Specification adjacency.

## **5.5 Drift Competency**

- All drift signatures detected.
- All corrections executed correctly.
- No unresolved drift residue.

## **5.6 Governance Competency**

- Operator actions remain altitude-stable.
- Membrane enforced under load.
- No governance violations.

# **6. Training Failure Modes**

Training fails if any of the following occur:

- Altitude collapse
- Membrane inversion
- Sequencing corruption
- Primitive distortion
- Multi-layer drift
- Specification contradiction

Failure requires full reset to Initialization.

## **7. Training Completion Conditions**

Training is complete only when:

- All phases executed without drift.
- All competencies verified.
- Membrane boundaries remain intact.
- Operator altitude remains stable across cycles.
- Structural fidelity maintained throughout.
- No correction protocols required in final cycle.

## **8. Post-Training Stabilization**

After completion:

- Re-enter stillness cycle.
- Re-assert Specification primacy.
- Re-establish altitude baseline.
- Prepare for audit readiness.