



# FORTRESS ADOBE

BUILD WITH THE GROUND BENEATH YOU.

## ARCHITECT & BUILDER OVERVIEW

A practical starting point for evaluating solid compressed-earth block in an Arizona project.

**01**

### PROJECT FIT

Location, occupancy, wall application, exposure, design schedule, and jurisdiction.

**02**

### PRODUCT PATH

Stabilized or natural block, quantity, current data, samples, and availability.

**03**

### WALL SYSTEM

Structure, openings, moisture, insulation, services, finishes, and attachments.

**04**

### PROCUREMENT

Production, pallets, freight or on-site feasibility, unloading, protection, and sequencing.

# EARLY COORDINATION CHECKLIST

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## OWNER / PROGRAM

- Project address and jurisdiction
- Use, area, height, openings, and finish intent
- Budget, schedule, and procurement milestones

## ARCHITECT / ENGINEER

- Permitting pathway and sealed design scope
- Foundations, lateral system, bond beams, lintels, and roof attachment
- Moisture, energy, services, finishes, and movement detailing

## FORTRESS ADOBE

- Current block data and sample
- Preliminary quantity and application review
- Production path, availability, lead time, pallet and freight assumptions

## BUILDER

- Mockup and installation method
- Access, unloading, storage, weather protection, and lifts
- Coordination of openings, chases, attachments, finishes, and inspections

### Useful public references

Coconino earthen pathway: [coconino.az.gov/2538/Permitting-Of-Specific-Alternative-Metho](https://coconino.az.gov/2538/Permitting-Of-Specific-Alternative-Metho)

ICC mass-wall provisions: [codes.iccsafe.org/content/IRC2018P4/chapter-11-re-energy-efficiency](https://codes.iccsafe.org/content/IRC2018P4/chapter-11-re-energy-efficiency)