

FEMA CAPABILITIES STATEMENT

Company Name: Allied Masonry Inc.

Address: Bend, Oregon

UEI: RL5SPDCPV3Z5

CAGE: 9ZEX8

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COMPANY OVERVIEW

Allied Masonry Inc. is a small business specializing in **fire-resilient autoclaved aerated concrete (AAC) masonry systems** supporting **post-wildfire rebuilding, hazard mitigation, and resilient construction** in fire-prone regions. We support **federal, state, and local recovery efforts** by providing high-performance AAC wall systems and **deployable semi-modular building units** that deliver **fire resistance, thermal performance, durability, and rapid constructability** compared to traditional masonry and light-frame construction. Our systems are well-suited for **wildland-urban interface (WUI) rebuilding**, infrastructure recovery, and long-term mitigation projects intended to reduce future disaster risk. Allied Masonry supplies AAC materials through affiliated manufacturing partners and integrates these systems into **Division 04 masonry assemblies**, providing **material supply, masonry construction, and technical design assistance** from early planning through construction execution. All systems are developed to **meet applicable FEMA and government compliance requirements**.

CORE COMPETENCIES

- Fire-resistant AAC masonry material supply
- Deployable semi-modular AAC building units for post-fire rebuilding
- Division 04 masonry wall systems (AAC and CMU)
- Post-fire rebuilding and mitigation-focused construction
- Early design-phase and pre-solicitation support
- Fire-rated, non-combustible, insulated wall assemblies
- Energy-efficient building envelope solutions for hazard-prone environments
- Coordination with A/E teams, FEMA primes, and government stakeholders

DIFFERENTIATORS

- Specialized expertise in **autoclaved aerated concrete (AAC) systems for wildfire-resilient rebuilding**
- **Semi-modular construction approaches enabling rapid deployment and permanent reconstruction**
- Support for specification development and “or equal” evaluations
- AAC assemblies offering **fire resistance, thermal performance, and reduced structural loads**
- Flexible engagement as **material supplier, specialty subcontractor, or prime contractor**
- Small business agility with **federal construction and disaster-recovery familiarity**

CODES & STANDARDS (AAC)

- AAC masonry systems designed in accordance with **TMS 402/602** (formerly ACI 530)
- AAC manufactured and tested per applicable **ASTM standards**, including ASTM C1452, C1555, C1660, C1686, C1691, C1692, and C1694
- Design guidance available through **ACI PRC-526** for AAC panel systems
- Fire-resistance assemblies tested to **ASTM E119** and listed by **UL**
- ICC recognized evaluation reports utilized where applicable to support code compliance

NAICS: 238190 | 236220 | 541330 | 327331 | 238140 ~ **PSC:** Y1JZ | Y1EZ | Y1FZ

SOCIO-ECONOMIC STATUS: Small Business: YES (no additional certifications)