



SHELLEY HIVE CO

UEI: J7VLVG347C98

DUNS: 132043906

CAGE: 1H9S0

Incorporated: Oregon | 2024 | S Corporation

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Bend, Oregon

CAPABILITIES STATEMENT

Established in 2024, Shelley Hive Co. designs and manufactures innovative insulated beehives using Autoclaved Aerated Concrete (AAC), engineered to improve honeybee survival and create a stable, sustainable hive environment. Our system supports beekeepers, researchers, and conservation partners by addressing one of the most critical challenges in apiculture: temperature regulation and colony health. Built for durability and long-term performance, our AAC hives provide a superior alternative to traditional wood systems by reducing environmental stressors and supporting stronger, more resilient colonies

Real Results. Real Difference. Built for the Bees.

CORE COMPETENCIES

- Design and manufacturing of AAC beehives
- High-performance insulated hive systems for temperature stability
- Moisture-resistant, mineral-based (non-organic) hive structures that prevent mold and rot
- Passive thermal regulation to support overwintering and extreme climate conditions
- Field testing and performance monitoring using in-hive temperature and humidity sensors
- Custom hive solutions for research, agriculture, and conservation applications

DIFFERENTIATORS

- AAC beehive design delivering superior insulation and durability
- Improved thermal stability vs. traditional wood hives
- Resistant to mold, rot, moisture, and pest damage
- Vapor-permeable structure for natural moisture regulation
- Low maintenance with extended service life
- Designed to support bee survival and colony health
- Field-tested with active colonies and real-world data
- Scalable for hobbyist, commercial, and research applications

EXPIERENCE

- Partnership with SAVE the BEE initiative supporting pollinator conservation
- Hive placement within the Oregon State University Honey Bee Lab public apiary alongside multiple hive types for real-world observation and comparison
- Product development informed by beekeeper feedback and real-world use
- Active field testing across multiple climates, including in-hive temperature and humidity monitoring, and comparative hive performance data



WOSB CERTIFIED

NAICS CODES

372390: Other Concrete Product Manufacturing
541715: R&D (Physical | Engineering | Life Sciences)
112910: Apiculture

PSC CODES

3770: Animal Equipment & Furnishings
3740: Pest & Environmental Control Equipment
F099: Natural resources | conservation- other