

## **STATEMENT OF QUALIFICATIONS**





# **Snyder Environmental**

A leader in remediation services

Snyder Environmental specializes in state-of-the-art environmental remediation and disposal, including asbestos abatement and removal. Headquartered in North Little Rock, Arkansas, we provide our clients with cost-efficient solutions and utilize state-of-the-art equipment to contain and remove toxic hazards.

Since 2007, the firm has grown two and half times in gross revenue, while maintaining profitability and reinvesting in the company. In fact, in 2010, Snyder Environmental performed twice as many regulated jobs as our next largest competitor in Arkansas, and we have received outstanding customer service surveys to back up the quality of our work. In addition, we've had 10 consecutive years of profitability.

**Inc. 500**0

Snyder Environmental's commitment to investing in company growth is consistently recognized by Inc 5000.





## **Qualifications**

Snyder Environmental's qualified workforce, equipment, and programs manage asbestos abatement, lead-based paint removal, and mold projects from start to finish in the most feasible and cost-efficient manner. Many of our projects are located in the workplace, and we understand how to accommodate building owners while minimizing disruption.

Snyder Environmental performs in accordance with all state and federal regulations. We secure all necessary permits, notices, and other necessary documents to ensure compliance regulations are met. In addition, our personnel maintain a close working relationship with government regulators through communications regarding unique aspects of different jobs. Our supervisors understand that each project must be performed in a manner that meets both government and contract compliance standards.

#### We specialize in:

- Environmental assessments and surveys
- Maritime/marine asbestos abatement
- Implementation
- Cost estimates
- Monitoring
- Planning and design
- Project management
- Risk management
- Complete project solutions





#### **Customer Satisfaction**

There's a vast difference between serving customers and providing customer service. As a leader in environmental remediation, Snyder understands that difference. With Snyder Environmental, you can be confident that we'll listen to your concerns, respond quickly to your requests, remain true to our word, and solve your problems with integrity and honesty.

We are accountable to our customers, and we offer a client satisfaction survey at the end of every project.

93% rated Snyder Environmental as above or well above average in meeting the project's anticipated start date.

97% rated Snyder Environmental as above or well above average in completing the project within the expected time frame.

97% rated Snyder Environmental as meeting or exceeding expectations in leaving the work area clean and organized.

93% rated Snyder Environmental as above or well above average in supervisor and crew performance and professionalism.

"Snyder is my preferred contractor for this type of work. They are always here on time, done on time, and do an excellent job."



#### **Locations**

Headquartered in North Little Rock, Arkansas, Snyder Environmental has performed work in and holds asbestos and lead abatement licenses in Arkansas, Tennessee, Missouri, Louisiana, and Mississippi.

# Licenses and training certifications

#### **Arkansas**

Contractor License #0123520413 Lead Abatement Contractor #000605

#### Tennessee

Contractor License # 00063492

Accreditation of Asbestos Activities .....#A-F-514-15876

#### Missouri

Certificate for Asbestos Contractors .....#11-06-0700

#### Louisiana

Contractors License for

Asbestos removal and abatement #53746

#### Mississippi

Contractors License for

Asbestos Abatement or Removal #193122-SC





#### **Personnel**

Because asbestos, lead, and mold problems are by nature complicated and technical, our management team not only includes professionals with abatement experience, but also construction, risk management, and engineering insight.

Snyder Environmental employs a professional engineer with industry knowledge, a former Department of Environmental Quality Regulator, E-Verified crews, and a staff offering a wide range of environmental construction history.

Most Snyder technicians have more than 10 years of asbestos, mold, and lead experience.



# **Technology**

Snyder Environmental proactively investigates and integrates technology that enhances project efficiency and safety. We use methods that better contain and remove toxic hazards and material, and when those advancements also shorten the work schedule, our clients save money.

Our innovative techniques and advanced machinery have cut costs for floor tile removal by 40 percent per square foot and concrete roof demolition by 50 percent per square foot.



# **Safety**

Snyder Environmental places great emphasis on training our supervisory personnel and field workers. Members of our management team have completed the EPA Certification Course for Asbestos Abatement Supervisors. Our staff is licensed through the Arkansas Department of Environmental Quality for asbestos abatement and lead abatement and the Arkansas Contractors Licensing Board as general contractors with a specialty in asbestos. In addition, all workers are certified and provided with a written health and safety plan and worker-training manuals.

# Snyder maintains the following written procedures:

- Accredited training program
- · Health and safety program
- Pre-asbestos preparation procedures
- Evacuation and emergency medical assistance procedures
- · Methods of asbestos removal
- Air monitoring methods
- Disposal of asbestos waste
- Record retention
- Hazardous community training program
- Employee safety meeting program and guidelines
- Worker/visitor personal protection procedures
- Respiratory protection program



## **Snyder Services**

Snyder Environmental has completed abatement projects totaling millions of dollars for military sites, schools and universities, government buildings, hospitals and medical centers, marine vessels and commercial entities.

We have provided services on multiple projects, ranging from small floor tile and mastic abatements to large renovations consisting of the abatement of thousands of feet of asbestos-containing ceiling material, fire-proofing, thermal pipe insulation, and transite. Snyder also served as the general contractor for projects involving the abatement of asbestos-containing built-up Roofing systems, resilient floor coverings, and HVAC insulation. In addition, Snyder Environmental obtained and provided oversight for subcontractors in the roofing, flooring, HVAC, and electrical trades.

We staff multiple crews and can remain on a job site for an extended period. We see projects through to their completion and offer stability during multi-phased and multi-year projects.

#### **Our services include:**

- Environmental assessment and survey
- Implementation
- Cost estimates
- Monitoring
- Planning and design
- Project management
- Risk management
- Complete project solutions





#### **Extensive services**

In addition to state-of-the-art environmental abatement and remediation services we offer interior demo, dust control, and roll-off dumpsters. These in-house services allows Snyder to control all aspects of a project. By providing demolition contractors, dumpster services and dust control, Snyder's projects are not subject to third party scheduling conflicts.

Snyder Environmental has completed more than 1,500 abatement projects across various business sectors and structures.





## **Asbestos Abatement**

Asbestos is commonly found in fire-proofing applications, acoustical spray on ceilings, pipe insulation, resilient floor coverings, exterior sidings, calking, and roofing materials. Asbestos is known for its thermal properties, durability and was very commonly used up until the mid 1970s. An estimated 3,000 products have been manufactured that contain asbestos, and there is still no prohibition on the manufacturing or installation of these materials.

Regardless of when a building was constructed, regulated asbestos-containing materials must be removed prior to general renovation and demolition in accordance with specific government standards including those of the Occupational Safety and Health Administration (OSHA) and the Environmental Protection Agency (EPA). In addition, Arkansas' Department of Environmental Quality enforces the delegated NESHAP program, in addition to current state regulations. To ensure compliance and to mitigate liability, all buildings should be surveyed by a properly licensed inspector prior to any activity that could disturb asbestos fibers.

Abatement projects on buildings contracted in this decade have required asbestos remediation before remodels could be complete.



## **Maritime**

Snyder's broad range of environmental remediation services include marine and maritime asbestos abatement. Our specialized crews are available to work on any offshore industry vessel anywhere on the globe. We provide asbestos survey, on-board crew training for proper handling, and abatement.

# Maritime abatement services include:

- Global mobilization
- Asbestos inspection and surveys
- Cutting-edge remediation services
- Systematic workflow meets the tightest deadlines
- Compliant, safe setting provides continuation of work during the remediation process
- Management plans and onboard crew training prepares crew members to safely handle at-sea incidents





## **Demolition**

Snyder's interior demolition experts take special care in providing our clients with schedules and precisely coordinated tasks that address all of the client's operational needs so that work is performed seamlessly and without interruption to daily operations. We have the experienced personnel and demolition equipment to complete any size interior demolition project. All projects are handled with the utmost concern for both customer and employee safety. Our crews are sensitive to and proficient in performing tasks that require stringent controls with regard to dust, noise and vibration.



#### **Dust Control**

Protecting air quality while construction is underway is becoming increasingly important. Snyder's experience of keeping airborne particles where they belong lends itself well to these situations. Containing the jobsite, maintaining documented negative pressure while filtering the exhaust can be key to eliminating issues that could arise. Snyder Environmental has experience is such situations, including being adjacent to surgical wings in hospitals. If you have such a need, please let us know and we will be happy to help.



# **Lead-based paint**

Lead-based paint is a major source of lead poisoning for children and can also affect adults. In children, lead poisoning can cause irreversible brain damage and can impair mental functioning. It can retard mental and physical development and reduce attention span. It can also retard fetal development even at extremely low levels of lead. In adults, it can cause irritability, poor muscle coordination, and nerve damage to the sense organs and nerves controlling the body. Lead poisoning may also cause problems with reproduction (such as a decreased sperm count). It may also increase blood pressure. Thus, young children, fetuses, infants, and adults with high blood pressure are the most vulnerable to the effects of lead.

Lead based paint can dealt with in any number of ways, including dry-ice blasting, soda blasting, hand scraping, or high pressure water. However, there are a number of regulations that should be adhered to in order to assure compliance with state and local laws. Using a firm with experience, adequately trained technicians and the proper equipment is critical to ensure the safety of people around the project and reduce the potential for fines or lawsuits.





## **Mold Remediation**

Mold, mildew, fungi and bacteria are the leading biological pollutants generated many places. Often those places include commercial and residential structures. Molds such as fungus mold, and slime molds are most often found in areas that have high humidity levels such as bathrooms, kitchens, laundry rooms or damp basements (especially after flooding). In order to have the best chance to eliminate the chances of mold returning after it has been properly remediated, the source of moisture must be identified and, ideally, stopped or properly managed.

Because mold and mildew release mold spores in the air that can float throughout the house, it can cause severe allergic reactions such as watery eyes, runny nose and sneezing, nasal congestion and fatigue, especially to those with a mold allergy. In fact, when mold starts to reproduce inside a structure, it can eat away at the structure, cause thousands of dollars in damage and possibly make inhabitants sick from mold exposure. There are several mold remediation methods that are effective and safe. However, use a properly licensed individual to determine if mold exists, what type, and hire licensed firm to do the remediation.



## **Snyder Project Solutions**

Snyder Environmental performs remediation and abatement services in high-occupancy structures such as schools, universities, libraries, military installations, government buildings, hospitals and maritime vessels. These projects often require a tight timeline, and our E-Verified crews work with the client and contractor to complete projects with little disturbance to operations.

We create safe environments within commercial buildings, and our crews are prepared to meet restrictive schedules. We recognize that time is money, and our teams embrace short timelines to minimize downtime to businesses. If beneficial, we can conduct facility renovations and demolitions over weekends and holidays.

Snyder Environmental has dealt with asbestos hazards in industrial sites that involved materials such as insulation (pipe, boiler, turbine), transite siding, and roofing materials. When production is interrupted because of environmental issues, we work hard to restore the site and get industrial lines back up and running.

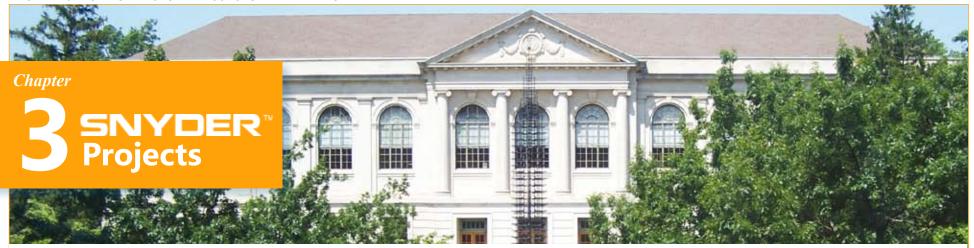
Snyder Environmental's extensive expertise is enhanced with on-staff experts in the fields of general contracting, professional engineering, and insurance.



#### **Maritime Abatement**

Snyder Environmental performed partial asbestos abatement of the Armada Perkasa, a 693 ft FSBO vessel in international waters. Built in 1975, the ship contained various asbestos-containing materials that was properly removed, encapsulated, and cataloged for its location. Snyder's abatement methods allowed the FSBO to remain in production during the abatement process. In addition to abatement services, Snyder provided an asbestos survey and an updated inventory of hazardous materials. The crew was trained on proper handling methods to manage most of the issues when maintenance needs arose. Snyder performed this work with short mobilization notice and did so for 30% of the price of the next lowest bid.

Snyder's top-notch and discreet remediation services kept their offshore activities productive during remediation.



#### **Asbestos Abatement**

As Snyder Environmental completed its asbestos abatement services within Vol Walker Hall on the University of Arkansas campus in Fayetteville, Ark., an asbestos-containing steam tunnel was discovered below the building. Although the ensuing change order doubled Snyder's work and added three weeks to the project, Snyder completed the abatement well ahead of the original schedule.

Snyder's crews removed 1,600 linear feet of pipe, 20,000 square feet of floor tile and mastic, 16,000 square feet of acoustical ceiling materials, 13,000 square feet of cellulose and three copper-coated skylights.

After building piping was cut off at the floor, project managers discovered that the asbestos abatement services needed to extend below the building into the steam tunnel. Snyder quickly mobilized to seal off the branch tunnel from the main system and decontaminate the 3-foot by 3-foot concrete tunnel.

Within the main building, Snyder saved the client approximately \$30,000 by using five mobile scaffolds to reach the 50-foot-high ceilings rather than building one large platform to remove the acoustical ceiling materials. Snyder also demolished and removed three recessed skylights that had been constructed with a lightweight concrete asbestos body and copper

All of the contaminated material was placed in Snyder's roll-off dumpsters. By offering its own waste removal service, Snyder avoided moving asbestos-containing material through campus during hours of high foot traffic. All of the contaminated material was placed in Snyder's roll-off dumpsters. By offering its own waste removal service,
Snyder avoided moving asbestos-containing material through campus during hours of high foot traffic.



# **Emergency Mold Remediation**

This project involved removing the lay-in ceiling tiles, dismantling the HVAC duct work and cleaning every square inch of office space. "We did \$60,000 worth of work in three days," said Justin Dixon, President of Snyder. "It took a huge organizational effort. Within a day's time, we put together a contract, had our supplier overnight disinfectant to us, organized a crew and had our hazardous waste dumpster on site by Saturday morning."

Snyder crews contained the building under negative pressure, protected the carpet and covered desks. After demolition of the lay-in ceiling tiles, Snyder bagged the ductwork and removed it. Every square inch of the building was cleaned with an algaecide fungicide disinfectant. Before completing the remediation project, Snyder cleaned the building's roof deck and joist, and painted it with a 40/20 fungus-prohibitive coating.

Remediation services disturb all areas of a space, and dust, spores and other particles are released into the air. At the end of a mold remediation project, an independent inspector performs an air clearance test. This air quality test involves collecting air samples inside and outside a mold-infected space and comparing spore counts. The test should reveal similar species of mold, although the spore count inside should be lower.

Prior to testing, Snyder uses air scrubber machines for 24 to 48 hours to circulate the air and capture any remaining airborne spores. However, because this project's schedule didn't allow time to run the air scrubber machines, Snyder managed the remediation with painstaking attention. Snyder's diligence proved effective as the carpet wasn't contaminated and remained in place.

Within hours of receiving a phone call to provide mold remediation services, Snyder Environmental mobilized a 20-member crew and arrived on site to clean a 6,000-square-foot UPRR administration building.



# **Snyder Partners**

#### **Contestoga-Rovers and Associates (CRA)**

CRA provides practical, innovative, and effective services in such areas as environmental site assessment and remediation, facility decommissioning and demolition; regulatory compliance and permitting; environmental health and safety; and air quality management. Their tremendous resources makes them a great third party for conducting job and safety audits for Snyder. Our partnership with them further reinforces our commitment to providing the highest quality personnel and the safest conditions for our people and yours.

Chapter

# SNYDER\* Partners



#### References

- 4. Thomas Manion Senior Project Manager AMI Environmental Phone: (402) 397-5001 Email: tmanion@amienvironmental.com Project References: Multiple UPRR Abatement Projects
- James Scroggins Facilities Planner/Project Manager-University of Arkansas for Medical Sciences (UAMS)
   Phone: (501) 686-6961 Email: jpscroggins@uams.edu
   Project References: On-Call JOC Contract for Abatement Services
- Trey Carter Project Manager -Baldwin & Shell Construction Company Phone: (479) 845-1111 Email: tcarter@baldwinshell.com Project Reference: Vol Walker Hall @ University of Arkansas Fayetteville



