Regent Restoration Lewisville Deploys HEPA Air Scrubbers and Soot Protocols for Fire-Damaged Homes

Regent Restoration brings a structured fire recovery process to Lewisville homeowners, addressing structural damage, smoke infiltration, and odor at the source.



Regent Restoration Logo

LEWISVILLE, TX, UNITED STATES, September 14, 2026 / EINPresswire.com/ -- Fire damage in a residential or commercial property creates a layered recovery challenge that extends well beyond the area of combustion. Smoke particles migrate through HVAC systems and into wall cavities within minutes of ignition, soot residues bond to surfaces and continue causing corrosive damage for days after the fire is extinguished, and persistent odor compounds become embedded in porous materials that standard cleaning cannot reach. Regent Restoration, headquartered at 824 Office Park Circle #100 in Lewisville, provides a structured fire and smoke damage restoration process built around industrial-grade equipment and IICRC-certified protocols that address each of these damage categories in sequence.

The company's fire response begins within 60 minutes of an emergency call and opens with a comprehensive assessment that documents the full extent of structural damage, smoke migration, and soot deposition, including areas that appear undamaged but have been infiltrated through ventilation pathways. That documentation supports both the restoration scope and the insurance claim, ensuring that concealed damage is captured before work begins. Regent Restoration's technicians hold IICRC certification (License #143648), and the company's fire restoration process aligns with the same ANSI/IICRC standards used by insurance carriers to evaluate restoration scopes.

Smoke and soot removal requires a specific equipment sequence that differs from water damage restoration. Regent Restoration deploys HEPA air scrubbers to capture airborne particulates and reduce the concentration of smoke particles in the structure's air supply while surface restoration proceeds. Soot removal is carried out using dry chemical sponges and wet cleaning solutions matched to the surface material, since improper cleaning methods can drive

soot deeper into porous substrates and permanently stain materials that would otherwise be salvageable. Odor elimination follows using thermal fogging or hydroxyl generators that penetrate the same pathways smoke traveled, neutralizing odor compounds at the molecular level rather than masking them.

Contents cleaning and pack-out services are integrated into the fire restoration process for belongings that cannot remain in the structure during restoration. Regent Restoration operates a climate-controlled storage facility where personal property, electronics, textiles, and fine items can be professionally cleaned and held securely while structural work proceeds. This eliminates the need for homeowners to coordinate a separate contractor for contents recovery during an already demanding situation.

"Fire damage has a way of appearing more contained than it actually is. Smoke moves through every unsealed pathway in a structure, behind outlets, through attic spaces, into adjacent rooms. The cleaning protocol has to follow the same path the smoke traveled, not just address what's visible. That's what separates a restoration that holds up over time from one that leaves odor problems six months later.", said Clifford Stratton Jr., President of Regent Restoration in Lewisville, TX.

Restoration time for fire and smoke damage varies based on the extent of combustion, the surface area of smoke infiltration, and the degree of structural involvement, with minor events typically resolved in three to five days and more extensive damage requiring several weeks for complete rebuild. Regent Restoration provides realistic project timelines during the initial assessment and maintains communication with the property owner and insurance adjuster throughout, holding a BBB A+ rating and more than 375 Google reviews with a 4.4-star average across its 16-plus years of DFW operation.

About Regent Restoration

Regent Restoration has served residential and commercial property owners in the Dallas-Fort Worth area since 2008. The company's Lewisville office, located at 824 Office Park Cir #100, provides 24/7 emergency response for water damage restoration, fire and smoke damage cleanup, mold remediation, asbestos testing, and full reconstruction services. Regent holds IICRC certification (License #143648) with Applied Structural Drying credentials and is led by owner and President Clifford Stratton. With more than 30 professionals and two DFW locations, Regent Restoration is positioned to respond to commercial and residential emergencies within 60 minutes.

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