



# Sources of Contamination Impacting Elder Care Indoor Environments



## OUTDOOR SOURCES

- Polluted Outdoor Air - pollen, dust, fungal spores, industrial emissions and vehicle emissions
- Nearby Sources - loading docks, dumpsters, unsanitary debris or building exhausts near air intakes
- Underground Sources - pesticides, herbicides, leakage from underground storage tanks

## BUILDING EQUIPMENT

- HVAC Equipment - microbiological growth in drip pans, ductwork, coils, and humidifiers
- Improper Venting of combustion products and dust or debris in ductwork
- Non - HVAC Equipment - emissions from office equipment / volatile organic compounds, ozone, emissions from shops, labs, cleaning process

## COMPONENTS / FURNISHINGS

- Mold growth on or in soiled or water -damaged materials or furnishings
- Dry Traps that allow the passage of sewer gas
- Materials containing volatile organic compounds, or damaged asbestos, and materials that produce dust particles, emissions from new furnishings or flooring

## OTHER INDOOR SOURCES

- Laboratories, arts and crafts areas, copy/print areas, food preparation areas, cleaning materials, emissions from trash, pesticides, odors and volatile organic compounds from paints or adhesives, office materials

*"Our Relationships Are Your Advantage"*

[www.programbrokerage.com](http://www.programbrokerage.com)