

# Health Choice Enterprises, LLC

## Medical Gas Evaluation Program

### *The evaluation programs offered are for compliance with:*

- ✦ Joint Commission on Accreditation of Healthcare Organizations (JCAHO) Environment of Care — Healthcare Facilities Accreditation Program (HFAP)
- ✦ National Fire Protection Association (NFPA) 99
- ✦ Uniform Plumbing Code (UPC) Specifications
- ✦ Compressed Gas Association (CGA) Commodity Specifications, E-10 Maintenance of Medical Gas and Vacuum Systems in Healthcare Facilities
- ✦ American Hospital Association (AHA) Hospital Engineering Handbook

### *The evaluation program provides:*

- **Outlet/Inlet inspection** - flow, fit, leaks, color code, count, location, particulate, cross connection, flow and pressure drop.
- **Zone valves inspection** - leaks, labeling, location, and operation (if no patients).
- **Area alarm inspection** - leaks, labeling, audible and visual function, activation points, proper alarm location, gauge accuracy.
- **Master alarm inspection** - leaks, labeling, audible and visual function, activation points, proper alarm location, gauge accuracy.
- **Gaseous Purity and Concentration** - solid particulate sampling, gaseous contaminant screening in accordance with NFPA 99, gas concentrations.
- **Gas manifold inspection** - leaks, configuration, proper location, condition, pressure checks, alarm function and changeover.
- **Air compressor and accessories / Vacuum pumps** - configuration, leakage, function
- **Piping** - hanger support, labeling, solder / brazing joint installation.
- **Bulk Site** - proper location, leaks, configuration, alarm function, condition of site.

➡ ***A full report will be issued (available in digital form— PDF), listing all deficiencies and discrepancies, along with recommended and corrective action.***

## Medical Gas Evaluation

### Piped Medical Gas Inspections:

**Oxygen**

**Medical Air**

**Vacuum**

**Evacuation**

**Nitrous Oxide**

**Nitrogen**

**CO2**