

Resume

Robert J. Hazleton, Jr., PE

Professional Registrations – Registered Professional Engineer in California, Arizona, Oregon, Washington and 35 other states.

Professional Associations – Member, American Society, of Heating, Refrigeration and Air Conditioning Engineers. 1979-2007, 2013-2015.

Education – Bachelor of Science in Mechanical Engineering, University of Maryland.

Qualifications

- Designed heating, ventilation, plumbing and electrical systems in large (120,000 square foot) retirement residences, assisted living facilities and memory care facilities
- Performed engineering calculations for the following systems:
 - Domestic hot and cold water pipe sizing.
 - Waste piping sizing calculations.
 - HVAC load calculations.
 - Water heater sizing calculations.
 - Water consumption estimates.
 - Natural gas pipe sizing calculations.
 - Energy code compliance calculations.
 - Electrical load calculations.
 - Electrical feeder sizing calculations.
 - Interior and exterior lighting levels.
- Responded to plan review comments.
- Coordinated with consultants including civil engineer and specialty firms.
- Wrote procedures for testing and maintenance on mechanical and electrical systems.
- Performed site inspections and produced observation reports.
- Conducted acceptance tests of a number of mechanical systems including atrium smoke evacuations systems.
- Managed the workload for an engineering department that included three designers, a drafter and an engineer.

Work Experience

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| • Lenity Architecture/Group, Salem, OR | January 2010-August 2014 |
| • Curry Architecture, Salem, OR | March 2008-August 2010 |

- Self-Employed/Consultant April 2006-March 2008
- Curry Brandaw Architects, Salem, OR May 1999-March 2006

Work at all of the above companies was similar, there was one name change from Lenity Group to Lenity Architecture and two ownership changes. Provided mechanical and electrical engineering in architect's office for a variety of senior living facilities including independent living retirement facilities, assisted living facilities and memory care facilities. Other projects include hotel, grocery store and office buildings.

- Team Support Service, Corvallis, OR January 1989-May 1999

Managed a facilities maintenance crew at an Environmental Protection Agency laboratory. Scheduled maintenance and repairs and designed small facility modification projects.

- Bendix Field Engineering Corporation August 1978-December 1988

Designed HVAC systems for NASA tracking stations worldwide.

Other Experience

- Premier Educational Seminars April 2006-November 2008

Conducted personal growth seminars for at-risk teens and their families.

- Author - *Dads Matter*

- Oregon State Toastmasters Club #3722 September 2009-August 2015

- Rotary Club of Corvallis After Five – Past President March 2010-August 2015