



**Alares works with clients to reduce expenses; clean the environment; decrease energy consumption; and minimize carbon emissions.**

**Energy and the Environment**

# FALL NEWSLETTER

**2011**

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## **Alares Selected For Geothermal Contract**

Alares recently won a \$7m contract to install a Geothermal heating system at the Reno VA Medical Facility. The new heating system will help heat the campus facility, and meet its mandated energy goals requiring federal agencies like the Department of Veteran Affairs to reduce energy consumption and improve energy efficiency through the use of alternative fuels and renewable sources.

“We’re extremely excited about winning the Reno VA Geothermal project for any number of reasons,” said Maggioli. “Besides the obvious benefits to our firm, it’s particularly rewarding since the project will help improve the energy efficiency of a facility that treats so many fellow veterans. That the new system will dramatically reduce greenhouse emissions and benefit the local environment makes this project a win-win for all involved.”

The new geothermal heating system will take advantage of the Moana Hot Springs, located beneath the Reno VA Medical Center. The project involves construction of deep wells (2,200 ft to 4,500 ft) and geothermal heat exchange equipment on the Medical Center’s campus.

“We have been working for the last couple of years with the Reno VA and to be able to continue that association on a project that’s our specialty-- installing geothermal systems—is both rewarding and exciting,” said Maggioli.

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## **Alares Expands To New Office Space**

Our new address is 248 Copeland Street in Quincy, Massachusetts. We are very excited about our new larger 7,000 s.f. headquarters.

## **Alares Plans to Install Geothermal For Its New Headquarters**

Our new headquarters will be heated and cooled by geothermal. The new geothermal system will help reduce energy consumption and improve energy efficiency through the use of renewable sources. Once installed, the geothermal heating system can achieve energy savings of up to 40%. The system is closed loop with heat pumps.

In addition, we just completed a lighting retrofit of our facility which will further reduce electric demand and help save energy.

By reducing our own energy footprint, Alares is walking the talk.

## **Alares Continues to Grow with New Employees**

We are happy to announce the addition of 8 new employees the last six months including **Justin Ahern, Wesley Stanhope and Brittany Rill.**

Justin has over 20 years of commercial and residential construction experience, and is well-versed in all phases of building construction. Has worked as a Project Manager, Estimator and Superintendent, and specializes in roof construction. Justin is also an army veteran who flew Blackhawk helicopters.

Wesley has over 8 years experience in the engineering and construction industry. He has his bachelor's degree in construction management and he is also a Certified Energy Manager (CEM). Currently he is enrolled in a masters program for sustainable design and construction at the Boston Architectural College.

Brittany is a construction administrator with extensive HVAC experience. She will be assisting the construction division in keeping our projects on-time and on-budget.

Our other new employees, Dan Gorrell (clerk of the works), Ben Misterka (carpentry), Jesse Grenier (mechanical), Rich Picardi (construction admin), and Josh Bombardier (master lic. sheetmetal) help round out the construction trades we offer.

**Welcome Aboard!**

## **Alares Selected To Design/Install Advanced Metering System**

Alares was selected by the General Services Administration (GSA) to design and install an advanced metering system at a federal building in downtown Boston. The work includes metering an electric power feed, hot water and solar power production. Alares will design the technical solution as well as install the advanced metering system.

## **Alares Wins Contract to Install New HVAC System for the Department of Veterans Affairs**

Alares was contracted by the VA to install two new air handlers at the West Roxbury Massachusetts VA Medical Center. The work includes demolition of the old handlers and the installation of the new air handlers and associated equipment. This project is currently under construction and completion is expected this summer.

In addition, we were selected to renovate a Sterile, Processing and Distribution Facility for the Veterans Administration. The work includes the relocation of the facility to a temporary location and the renovation of the old facility into a start-of-the-art facility.

***Alares New Address  
248 Copeland Street  
Quincy, Massachusetts 02169***