

# Universal Energy News

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## Versatility

by Bob McIlvain

No doubt, Universal Energy has always been recognized as an industry leader in power plant Commissioning and Startup services.

That's been our core business since our inception, back in 1994. Of course, we have always complimented that work with related services in the power and energy industries, including Project Management and Owner's Engineer support, plant Operations & Maintenance services, Training and Procedures, Acquisition Due Diligence, etc.

In addition to power project support, we have continued to support a related group of markets in the energy industry, including Oil & Gas, LNG, Process and Petrochemicals, and Renewable Energy. All of our services and experience are wonderfully elaborated and listed in the pages of this website.

There are several keys to maintaining our versatility in providing services in several areas; the first, and most critical, is Management. Over the years, UEI has concentrated on employing and contracting the best project management teams with the qualifications and experience specifically related to our client and project's requirements. UEI understands that the project wins or loses based on the management team, and that's why we consider it the most important element of our services.

Another important aspect of versatility is that UEI provides well-defined services that can be applied to various markets. Almost all of our expertise can be applied to different types of plants because many of the process and performance requirements are the same. Additionally, we have a significant client base that engages our support in many areas of their business, again based on our specific services. This extends our work based on a common methodology to many areas of support that we can also provide.

But its also important to realize that we can't be experts in everything - and we don't pretend to be. So, in order to fully complement our own services and fully satisfy various project/client requirements, UEI has established affiliate relationships with a number of specialty contractors.



UEI Headquarters  
Houston, TX

This allows us to extend our overall contract support to specialty areas such as performance testing, HV electrical testing, emissions and noise testing, chemical cleaning services, and a number of other services related to project execution. Thus, UEI can cover the complete array of services under our management. And since all of these services need to be coordinated with our own, this method greatly simplifies the overall process and even makes it more cost-effective.

A valuable component of our services is that UEI has standardized processes, procedures, turnover documentation, plant operating procedures, training modules, and many other standardized methods that make our work more efficient and more thorough. One critical element of project completion is having the proper documentation covering the work. From another perspective, one of the most efficient ways of initiating and pursuing our work is having our standardized materials and templates available to quickly mobilize into the effort, not having to invent the same wheel with each project.

Another critical element to successful project execution involves our Manpower services. Over the years, UEI has developed one of the strongest networks of qualified project and startup managers across the industries we serve. This takes years of direct work with experienced and qualified professionals that have the most significant impact on project success – and that's what its all about: successful project completion. Additionally, our Manpower network extends into many levels of technical support and various related specialty positions, all of which relates back to maintaining our versatility in supporting our clients.

So where do you go with all this versatility? Today, UEI is engaged in supporting various types of power and industrial projects, both traditional thermal project and renewables. UEI is involved in projects in several countries, and we have long-term service contracts for support with many EPC clients and OEM groups.

Nothing stays the same, and you absolutely have to utilize your capabilities in new ways to achieve increasingly demanding goals. Versatility can be defined as “adaptable” and “competent in many areas”. For UEI, the adapting has continued over our years of services and witnessed by our extensive project experience list. To say that we are competent in many areas, yes I'll agree with that.