ETEBA Member Companies and Their Community Impact

PRESENTED AT THE NATIONAL CONFERENCE OF STATE LEGISLATURES
NUCLEAR LEGISLATIVE WORKING GROUP
NASHVILLE, TN
NOVEMBER 19TH, 2019
What is the Energy, Technology and Environmental Business Association (ETEBA)?

- ETEBA is a 30-year old 501(c)(6) non-profit trade association with approximately 170 small, medium, and large member companies that provide a wide range of technical and support services and products to the DOE Complex.
- Headquartered in Oak Ridge, TN; Western Chapter based in New Mexico.
- Our primary market focus is the U.S. Dept. of Energy – thus the nuclear connection.
What is our Mission?

Promote the success of our members by fostering market understanding, identifying business opportunities and advocating for our common interests.
How Does ETEBA Advance Its Mission?

Promote Market Understanding and Business Opportunities

- Track current news and DOE procurements in “Weekly Update”.
- Report member news and highlights in “Quarterly Report”.
- Host annual 3-day Business Opportunities & Technical Conference.
- Host annual 1-day Federal Business Opportunities Forums in Albuquerque, NM and Aiken, SC.
- Host monthly membership meetings/events with topical speakers.
- Host “initiative specific” events and forums, e.g., EMDF public forum.

Establish Advocacy Positions through the ETEBA Advocacy Committee
90% have < 1000 employees; other 10% are large global corporations (EPCM’s, etc.).

The 90% employ a total of approx. 15,000+ employees, a high percentage of which hold bachelor’s degrees or higher.

These employees provide “high-end” engineering, design, environmental, and other technical and administrative services throughout the DOE Complex including EM, NNSA, OS, etc.

Members also provide services to DOD (e.g., naval reactors), the commercial nuclear sector (e.g., TVA), and the “non-nuclear” private sector.
2005 Economic Impact Study of ETEBA’s TN Members (~100 Companies)

- Vast majority of the companies were located in Oak Ridge/Knoxville area.
- 2/3 were Small Business; 15% were minority-owned; 18% were woman-owned; 11% were 8(a); 10% were veteran-owned.
- Member companies employed 6,120 in TN and paid an average salary of $60,051 vs. the state average of $36,389. Total TN annual payroll was $367.5M.
- 83% offered health benefits, and 75% offered retirement benefits.
- 40% of employees held bachelor’s degrees, while 25% held graduate or professional degrees.
- Total income benefit to TN (factoring multiplier) was $1.1B.
Some General Market Observations

- DOE Budgets have steadily increased over last 3 years (*Thanks Congress!*).
- These increases are flowing down to the Business Communities and the Host Communities at large.
- In DOE, the nuclear related work is primarily focused on maintenance of the defense complex (NNSA), research (Office of Science/National Labs), environmental cleanup (Office of Environmental Management), and nuclear energy development (Office of Nuclear Energy).
- Increasing workload challenges many companies to find the staff they need, from craft employees to degreed positions.
Some Market Observations (cont.’d)

- In addition to the increasing workload, the workforce is aging. Workforce transition is a challenging issue.

- Building nuclear vs. tearing it down – there are career opportunities in the Deactivation, Demolition & Removal (DD&R) sector.
  - Approx. 2300 excess contaminated facilities throughout the DOE Complex.
  - University of TN Nuclear Engineering Dept. now offers a Nuclear Decommissioning Minor.
How are Companies Being Proactive?
(*EM Prime Contractor: UCOR*)

- LLC comprised of AECOM, Jacobs, and RSI Entech.
  - Prime Contractor for environmental cleanup in Oak Ridge.
  - 1800 employees; added 175 in 2019.
  - 45% increase in staff over 8 years.
  - 68% Professional; 32% are craft through two labor unions.

- Assisted Univ. of TN in developing Nuclear Decommissioning Minor.

- Sponsored development of Associate’s Degree in Chemical Engineering Technology at Roane State Community College.

- Implemented a robust college level Internship Program (30 in 3 years).
How are Companies Being Proactive?
(NNSA Prime Contractor: Consolidated Nuclear Security, LLC (CNS))

- LLC comprised of Bechtel, Leidos, ATK Launch Systems, and SOC LLC.
  - Manage Y-12 in Oak Ridge, TN and Pantex in Amarillo, TX.
  - Funding has increased 51% from FY14 to FY19.
  - Hired 932 employees at both sites in 2019; 535 were construction workers.

- Have enhanced their recruiting efforts at high school and college level.

- Increased Atomic Trades & Labor Council (ATLC) leadership workforce development outreach at local schools.

- Added 21 new participants to the Y-12 Apprentice Program and developing at Pantex.

- Increased internal training (e.g., 38 classes for NNSA’s Office of Radiological Security).
How are Companies Being Proactive?
(Small Business: CTI)

- Member Container Technologies Industries, LLC
  - Manufactures nuclear containers.
  - In Scott County for 20 years; 41 local employees; annual payroll $1.3M.
  - Best year ever; could increase volume immediately by 20 – 30% if they could find welders.

- Working with local high schools and community colleges to offer “on the job training”.
How is ETEBA Helping?

- Internship and Job Fair at our annual Business Opportunities & Technical Conference.
- Scholarship golf tournaments in Tennessee and New Mexico.
- Student Relations Committee to foster student interest in the industry.
- Student Job Portal on ETEBA’s Website.
- We speak at university events.
Summary

- Nuclear industry jobs are high paying jobs that translate to positive impacts in their host communities.
- The DD&R market is growing and offers tremendous career opportunities.
- For the time being, market growth and replacement of an aging workforce are challenging the industry.
- ETEBA will stay true to its mission statement to support companies in this industry.
Thank You!

Presenter Contact Information:

Tim Griffin, Executive Director, ETEBA

Email: TIM@ETEBA.ORG

PHONE: 919-236-3608

www.eteba.org