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# ***ETEBA Member Companies and Their Community Impact***

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*PRESENTED AT THE NATIONAL CONFERENCE OF STATE LEGISLATURES*

*NUCLEAR LEGISLATIVE WORKING GROUP*

*NASHVILLE, TN*

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# *What is the Energy, Technology and Environmental Business Association (ETEBA)?*

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- ❑ 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?*

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*Promote the success of our members by fostering market understanding, identifying business opportunities and advocating for our common interests.*



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# *How Does ETEBA Advance Its Mission?*

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## **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**



# ETEBA Member Company Profile



- 90% have  $\leq$  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)*

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- ❑ 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*

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- ❑ 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)*

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- ❑ 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)*

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- ❑ 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))*

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- 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)*

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- ❑ 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?*

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- ❑ 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.



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# Summary

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- ❑ 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!*

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Presenter Contact Information:

Tim Griffin, Executive Director, ETEBA

Email: [TIM@ETEBA.ORG](mailto:TIM@ETEBA.ORG)

PHONE: 919-236-3608

[www.eteba.org](http://www.eteba.org)

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