



WOOD ENERGY TECHNICAL ENGAGEMENT MANAGER

Position Available

INTERESTED IN GROWING CLEAN ENERGY INDUSTRIES?

Technology Transition Corporation (TTC) has an immediate full-time opening for an energetic professional that is motivated to promoting clean energy technologies through the development of applicable standards, building specifications, and sustainable building practices for renewable heating and cooling technologies. This position will support the Biomass Thermal Energy Council (BTEC).

The candidate will fill a Manager-level position focused on providing technical assistance with manufacturers of wood-based heating and CHP equipment, new and existing commercial end-users, and organizations that administer standards for heating and cooling technologies. The candidate will work with key stakeholders, the BTEC Board of Directors, and federal and state agencies to elevate this sector's visibility within the clean energy industry and "mainstream" the technology with traditional engineering organizations, standards organizations, and regulatory agencies. As such, this position offers a challenging and real-time set of responsibilities that require interpersonal skills, industry leadership, initiative, and the ability to multitask, and it requires the development of a strong technical understanding of biomass combustion and HVAC systems.

The position also offers an opportunity to work at the intersection of codes and standards development and state and federal renewable energy policy and regulation. Candidates with a combination of technical background and policy interest and experience would potentially find a good fit at TTC. The candidate may be asked to support other renewable energy businesses of TTC, which may require a broader skill set in other energy fields, including economic analysis, regulatory practices and product integration into new markets.

ABOUT TTC

TTC provides technical, advocacy, consulting, and management services to the renewable and clean energy industries. Since 1986, we have partnered with companies and built coalitions to advance the development of energy technologies. Our clients include Fortune 100 corporations, start-ups, leading universities, and government agencies. We create and manage non-profit industry associations—such as the Biomass Thermal Energy Council—and for-profit ventures, in energy-related areas such as biomass thermal energy, biogas, hydrogen and fuel cells, environmental engineering, electric power operations, and conference and event planning.

QUALIFICATIONS

This position is open to career professionals with at least three years' experience in technical writing and project management and a relevant college degree, e.g. in Engineering, Science, or Energy Management. Experience in alternative/renewable energy project management is preferred. Desirable credentials include Professional Engineer (PE) or Fundamentals of Engineering (FE/EIT) or LEED AP and Project Management Professional (PMP) certifications.

This full-time position provides an excellent opportunity for individuals with a technical background, strong communication skills, and a strong interest in clean and renewable energy to grow into an industry resource for the bioenergy sector. Experienced individuals that may desire a part-time position will be considered if the fit with TTC's and BTEC's business interests is strong. **This position has the potential of transforming into a BTEC leadership position for an individual with the right skill set.** Applicants should have a desire to develop professionally through continuing education events, training, and seminars.

The ideal candidate meets the following qualifications:

- **Technical Aptitude** – Strong foundational knowledge of wood fuel combustion, HVAC systems, CHP technologies, and the integration of renewables in the built environment.
- **Professional Society Involvement** – Participant in or familiarity with ASHRAE, United States Green Buildings Council (USGBC), Association of Energy Engineers (AEE), or other professional societies relevant to the candidate's experience, and codes and standards drafting processes.
- **Communications** – Exceptional verbal and written skills. The individual should be able to speak and write clearly about biomass energy to laypeople and experts alike and have the ability to represent BTEC at agency meetings, Board meetings, industry conferences, and standards organizations' functions.
- **Interpersonal Skills** – Exceptional interpersonal skills to lead and work well in teams, to forge new working relationships, and promote confidence in existing ones.
- **Excellent Organization and Project Management Skills** – The ability to achieve clients' long-term goals and results while making sure daily details are met by support staff and working group volunteers.
- **Business Development & Grant Writing** – Experience in developing successful responses to RFPs
- **Knowledge of the Industry** – Knowledge of renewable energy and biomass thermal energy is strongly preferred.
- **Renewable Energy Policy Interest** – Understanding of and desire to work with state and federal agencies and regulators in furthering energy policy and renewable energy goals.

RESPONSIBILITIES

This position reports to the BTEC Executive Director and maintains a close working relationship with BTEC committee chairs, manages BTEC technical projects and consultants, has a close working relationship with TTC management. The candidate should have the ability to interact with stakeholders on matters that are technical in nature. Specifically, the candidate will lead client activities focused on green building and biomass combustion and fuel standards, performance, and emissions, with frequent interaction with the BTEC Board, relevant committees, and federal agencies such as the U.S. Department of Energy, U.S. Department of Agriculture, and Environmental Protection Agency. The position also serves as the primary point of contact for special projects of a technical nature as they arise.

Specific responsibilities include, but are not limited to:

- Represent BTEC in the American Society of Heating, Refrigeration, and Air-conditioning Engineers (ASHRAE) during annual and more frequent meetings, including participation in existing standards development (i.e. 90.1, 189.1) and support of a new Biomass Energy Technical Committee.
- Serve as BTEC liaison to the U.S. Department of Energy's Better Buildings Alliance and its Technology Solutions Teams to recognize and expand the use of biomass heating systems in commercial-class buildings.
- Create and disseminate educational resources and lead tutorials in the high performance building community and to biomass equipment manufacturers on the use of advanced biomass thermal systems in sustainable building certification programs.
- With the Chair, lead and support the work of the BTEC Technical and Regulatory Affairs Committee, pursuing supplementary activities to mainstream wood energy and wood fuels.

- Manage deadlines, work groups, and budgets for special projects including testing, completion and marketing of the biomass boiler thermal efficiency standard and an online suite of tools supporting prefeasibility studies for biomass systems.
- Research and apply for wood energy funding opportunities, and implement and manage successfully funded projects.
- Respond to BTEC member and industry requests for assistance with technical and regulatory issues.
- Assist TTC management in technical work appropriate for the candidate's skill set and experience in areas that may include biogas and anaerobic digestion, international renewable energy industry development, and hydrogen and fuel cells.

WORK COMPENSATION AND BENEFITS

- Starting salary is between \$50,000 and \$60,000 and commensurate with experience. A six-month review is conducted. Annual merit increases and promotions are based on mutual employee and supervisor performance reviews.
- Company-paid health, life, long-term disability, and optional (employee paid) dental insurance
- 401(k) Plan
- Paid vacation and sick/emergency leave (increases with longevity)
- 10 paid holidays each year
- Convenient Washington, DC location near Dupont Circle
- SmartBenefits® for public transportation

TTC'S CLIENTS

Like all staff, beyond the principal BTEC engagement, the candidate may engage with other TTC client associations and foundations as needed, which are:

- American Biogas Council (www.AmericanBiogasCouncil.org)
- Biomass Thermal Energy Council (www.biomasthermal.org)
- California Hydrogen Business Council (www.CaliforniaHydrogen.org)
- Clean Energy Research and Education Foundation (www.CEREF.org)
- Hydrogen Education Foundation (www.HydrogenEducationFoundation.org)
- Pennsylvania Biomass Energy Association (www.SupportPABiomass.org)
- Association of Environmental Engineering and Science Professors (www.aeesp.org)
- AEESP Foundation (www.aeespfoundation.org)

HOW TO APPLY

Send cover letter, resume, technical writing sample, and completed form below in PDF format to the attention of Brian Schorr, Director of Operations at careers@ttcorp.com.

Technology Transition Corporation Application for Position

Date of Application:		Starting Dates Available to Work:	
Referral Source:			
Full Name:			
Permanent Address:			
Current Address:			
Telephone:		Email Address:	
Emergency Contact:		Emergency Phone:	

<i>Please answer the following questions:</i>	YES	NO
(If no, please explain)		
Have you ever been employed here before?		
(If yes, give dates and position)		
Are you legally eligible for employment in this country?		
Will you travel if the position requires it?		
Are you able to meet the attendance requirements of this position?		
Have you ever been bonded?		
Have you ever pled "guilty" or "no contest" to, or been convicted of a crime?		
(If yes, please provide dates and details.)		

Please describe your **educational background** here:

Summarize any special training, skills, licenses and/or certificates:

List special accomplishments, publications, awards, etc.:

Are you able to meet the attendance requirement for this position?

Provide any additional information you would like us to consider:

Please read and acknowledge understanding of the following **Applicant Statement**.

- I certify that all information I have provided in this application is true, complete and correct.
- I understand that any information provided by me that is found to be false, incomplete or misrepresented in any respect, will be sufficient cause to (1) cancel further consideration of this application, or (2) immediately discharge me from service whenever it is discovered.
- I expressly authorize Technology Transition Corporation, without reservation, to contact and obtain information from all references (personal and professional), employers, public agencies, licensing authorities and educational institutions and to otherwise verify the accuracy of all information provided by me in this application.
- I understand that Technology Transition Corporation does not unlawfully discriminate in employment and no question on this application is used for the purpose of limiting or excusing any applicant from consideration for employment on a basis prohibited by applicable local, state or federal law.

I certify that I have read, fully understand and accept all terms of the foregoing Applicant Statement. (Signature on printed form, or submission of form via e-mail constitutes certification.)

Signature of Applicant _____ Date _____

E-Mail completed form and any attachments to: careers@ttcorp.com

Or mail form and other documents to:

Technology Transition Corporation
Attn: Brian Schorr, Director of Operations
1211 Connecticut Avenue, NW
Suite 650
Washington, DC 20036

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