



AHT SOLUTIONS, LLC

Advanced Heat Transfer Solutions for the Process Industries

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**WHAT IF . . . a TECHNOLOGY LICENSE AGREEMENT
provided your company serving the Oil & Gas Industry with . . .**

- Access to the Fluidized Bed Heat Exchanger (FBHX) Technology at the core of Brine Concentrator Systems capable of concentrating 170,000 mg/l TDS produced water to over 400,000 mg/l TDS and TSS.
- Over 30 years of experience providing technical support of FBHX units and process systems totally resolving heat exchanger fouling problems.
- Over 25 years of experience in the design and operation of thermal process sea water desalination plants including an early appreciation of problems encountered when handling inverse solubility scaling constituents.
- An opportunity to evaluate the benefits of small decentralized brine disposal systems and to convert **wastewater disposal problems** into environmentally sound **water resource recovery projects**.

AND FINALLY, WHAT IF . . . the cost of that Technology License Agreement was less than the starting salary of a Mechanical or Chemical Engineering Graduate of the Class of 2018. **INTERESTED?** Let's discuss some options. Call or text us at 832-326-3553.

Respectfully submitted by:
AHT SOLUTIONS, LLC

Robert E. Bailie

Robert E. Bailie
CEO & Technology Development Specialist

WANTED

An opportunity for a small technology based company to secure adequate funding for the pilot-testing of its totally unconventional technology at the **Williston Basin WATER TREATMENT TECHNOLOGY Test Bed**.

The **Energy & Environment Research Center (EERC)** recently reported that its Brine Treatment Test Bed facility was expected to be ready for testing in October 2018. The **PROBLEM** that is in urgent need of a **SOLUTION** in West Texas & North Dakota was clearly stated by EERC as follows:



TREATMENT AND HANDLING of high-TDS (total dissolved solids) waters associated with energy production are challenging and not readily or economically accomplished using conventional water treatment techniques.

The EERC is seeking companies interested in pilot-testing water treatment technologies at the facility. The **totally unconventional** water treatment technology offered by AHT Solutions, LLC (www.brinedisposal.services) and Advanced Heat Transfer Technologies (www.fbhx-usa.com) is in urgent need of adequate funding, with Joint Venture Partners and/or Technology License Agreement(s).

<http://undeerc.org/News-Publications/PDF/BEST%20Fact%20Sheet%20Williston%20Basin%20Water%20Treatment%20Test%20Bed%2020180409.pdf>



50 barrel per day Brine Concentrator System (BCS) Test / Demonstration Unit



Mobile BCS with Fluidized Bed Heat Exchanger folded down for relocation

AHT Solutions, LLC invites you to visit our webpage at www.brinedisposal.services

to obtain a comprehensive understanding of the FBHX Technology's potential in the handling of high TDS produced water from fracking operations in the Oil & Gas Industry.