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- working on small scales

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ENERGY SAVING TECHNIQUES



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Dr. Hossein (Zane) Zeinali received his Doctor of Philosophy in Petroleum Engineering from the University of Alberta in 2012 and Master of Science in Drilling and Well Engineering from the Robert Gordon University, Aberdeen, UK. His research interest includes the effect of particles on turbulent flow in pipeline transportation, focusing on optimization, hydraulics, and cuttings transport for improving energy management. He is currently Research Associate at the Department of Mechanical

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He has over six years' industrial experience in high profile oil and gas projects (mostly heavy oil) in North America as well as in Middle East. He is a member of Society of Petroleum Engineers (SPE), American Society of Mechanical Engineers (ASME), ASME Fluids Engineering Division Multiphase Flow Technical Committee (MFTC), and IADC Gas-In-Riser Workgroup.

