

Wednesday, April 10, 2019

Black Lab Pub, Churchill Room • 4100 Montrose Blvd.
Social Hour 5:30–6:30 p.m.
Dinner 6:30–7:30 p.m.

Cost: \$30 Preregistered members; \$35 non-members/walk-ups

To guarantee a seat, pre-register on the HGS website & pre-pay by credit card.

Pre-registration without payment will not be accepted.

Walk-ups may pay at the door if extra seats are available.

If you are an Active or Associate Member who is unemployed and would like to attend this meeting, please call the HGS office for a discounted registration cost. We are also seeking members to volunteer at the registration desk for this and other events.

HGS Environmental & Engineering Dinner Meeting

*Lisa Emmet, P.G.
BP America*

HGS Environmental & Engineering Dinner Meeting

Bringing it Down – Decommissioning Oil and Gas Onshore Facilities

The current domestic energy landscape in the United States is dynamic. Oil/gas energy production is fast developing in some areas and declining, reaching end of life in other areas. As this dynamic plays-out, retired energy facilities are faced with decommissioning.

The aging infrastructure of historic oil and gas production facilities in North America has created a real need for professionals with decommissioning expertise. It is important to focus on end of life asset management, to define the options for these oil and gas facilities well before they actually reach the end of life. Divestment and future use options should be evaluated before decommissioning commences. Once decommissioning is identified as the best option for a facility, it is important to develop a strategy that identifies the major risks at the facility. There are many pre-assessment activities that will optimize the execution of a decommissioning project, and identifying those activities and the waste that will be generated is a big first step towards a successful completion. Waste characterization and management, asset recovery, regulatory interface, suspension (make safe), scrap/metal management, and restoration are all important elements of a successful decommissioning project. By engaging early in the decommissioning and end of life processes, better and more informed decisions can be made to optimize and bring value to these facility closures.

This presentation will provide an overview of Onshore Oil and Gas Facility decommissioning, and will highlight the unique challenges that Oil and Gas Operators have during decommissioning and demolition activities. ■

Biographical Sketch

LISA EMMET currently practices as a Decommissioning and Prevention Manager, for BP America, providing environmental and decommissioning expertise for BP in the Remediation Management function. Throughout her twenty plus years of experience, Lisa has had roles in Exploration and Production as an upstream Geologist, HSSE Program Lead, Environmental Project Manager, and Decommissioning Due Diligence Lead and Project Manager. Since 2006 she has focused her activities on Decommissioning of Oil and Gas facilities at BP. Lisa developed a multi-day training program for decommissioning strategy and execution in concert with colleagues and consultants to train internal BP staff worldwide. She has completed the Facility Decommissioning Training Course through Argonne National Laboratories (ANL) and has completed the Demolition Safety Outreach Training by the National Demolition Association, as well as the 3 day Internal Decommissioning Training at BP.



Lisa earned her BS degree in Geology at the University of Texas at Austin and holds her Professional Geoscientist (P.G.) with the American Institute of Professional Geologists (AIPG) and is a licensed P.G. in the State of Texas.