

Title:

Elements of an Effective Technical Career

Abstract:

- **Technical Career:** A technical career is a multi-faceted, flexible journey that evolves over time.
- **Important Technologies:** Some important technologies from the last four decades include horizontal wells, hydraulic fracturing, data analytics, and upcoming energy transition enablers.
- **Effective Leadership:** Effective technical leadership includes demonstrating cooperative behavior, using feedback effectively, and fostering ownership and accountability. Mentoring is a key component of an effective technical career.
- **SPE Volunteering:** Volunteering with SPE provides numerous benefits such as technical knowledge, influencing skills, and leadership experience.

Bio:

Dr. Anil Ambastha is a Chevron Fellow and senior principal simulation engineer at Chevron Technical Center in Houston. Prior to joining Chevron, he worked as a faculty member in petroleum engineering at the University of Alberta and a staff reservoir engineer at Shell Canada Ltd.

