

Biographical Sketch – Carl Langner

Since retiring from Shell Carl has worked as an independent consultant in the areas of offshore pipeline and subsea oil production technology. At Shell Carl was directly involved in the construction of several record-setting offshore pipelines and pipeline repairs. He is particularly recognized for innovative contributions in the areas of pipe laying methods, steel catenary risers, steel tube umbilicals, subsea flowline connection methods, and electrically heated subsea pipelines.