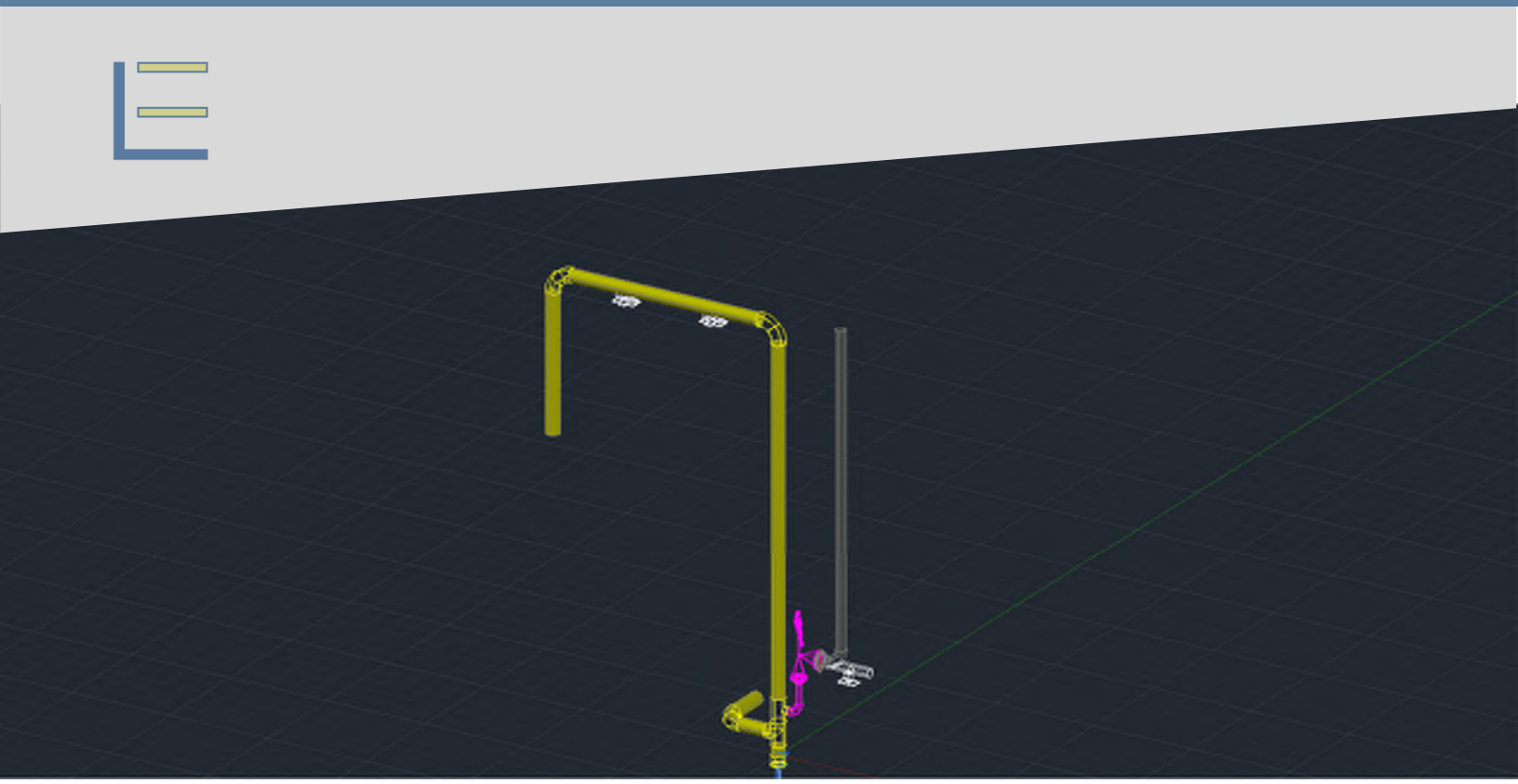

Steam Turbine Support

The client has been experiencing vibration issues with a steam powered turbine. Local provided mechanical support by performing stress analysis using CAESAR II software. The turbine inlet and discharge steam piping were modelled to observe the stress on the lines. Local made recommendations based on the stress analysis and created support detail drawings to properly secure the turbine and piping. After construction of the new supports, the vibrations were gone.

LOCAL ENGINEERING
www.localeng.ca

#100, 171 Pembina Road
Sherwood Park, AB
T8H 2W8

LOCAL
ENGINEERING