

## SAMPLE STATIONS (NEW BUILDS & UPGRADES)

- Mechanical engineering
- Structural engineering
- HVAC
- Process engineering
- Instrumentation & controls engineering
- Design & drafting
- Document control
- Procurement

Contract Type(s):

- Lump Sum
- Time & Materials

At Federation, we take safety and efficiency seriously. That's why we recently completed several projects for our client to enable the safe sampling of produced water and wet oil samples while reducing or eliminating exposure to hazardous VOC vapors (like Benzene) and H<sub>2</sub>S at their facilities. Our team designed new sample stations or upgraded existing ones to ensure worker safety. The scope of work included the installation of new fume hoods, ducting, and exhaust fans for upgraded sample stations to improve capture velocity and minimize exposure to hazardous VOC vapors.

In addition, Federation's design includes new sample lines, new drain systems, pumps, and ducting leading outside to the exhaust fans for new sample stations. This solution enables safe sampling of produced water and oil lines while reducing worker exposure risks.

At Federation, we understand that each client's needs are unique, so we proactively approach safety and efficiency. Our team worked closely with the client to ensure the solution was tailored to their requirements and specifications.

