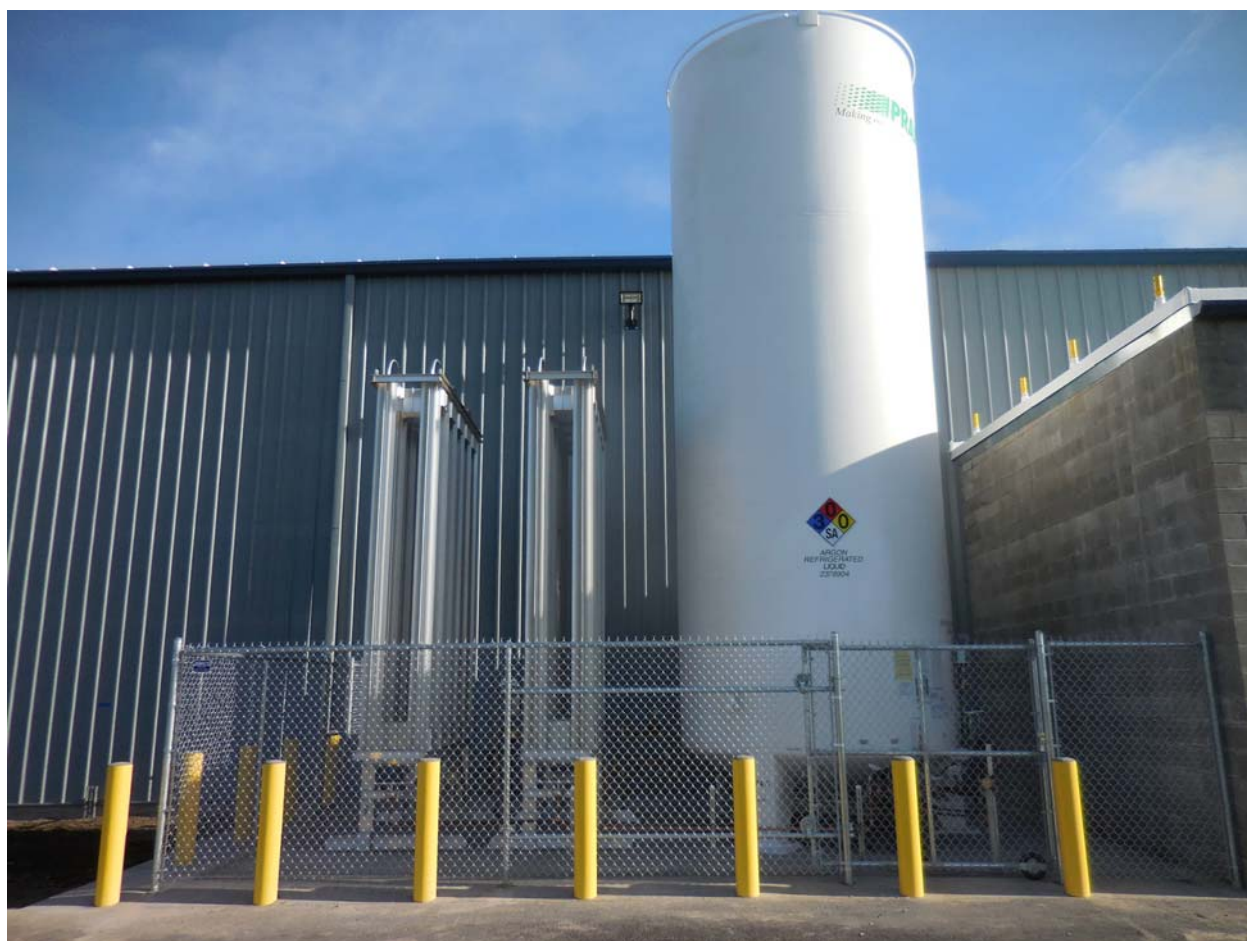


# ARGON TANK FACILITY

LINN COUNTY, OR

Pillar Consulting Group provided civil and structural engineering services for a new bulk argon tank facility at an industrial plant located in Linn County, Oregon. The new tank facility's proximity to an existing fire lane and process building necessitated a narrower than normal foundation system. A custom mat foundation design was developed that avoided impacting any of the adjacent building foundations or underground utilities, and provided the stability required by building codes under wind and seismic design events. Pillar Consulting Group worked closely with the client and bulk gas vendor's requirements to ensure that tank could be safely accessed by the delivery truck, but would not interfere with fire lane access around the facility.



CIVIL | STRUCTURAL

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