



# Evaporator Shutdown

Oregon



Project Type:  
**Industrial Shutdown Equipment Maintenance & Repair**

Client:  
**Pulp & Paper (Confidential)**

Pillar's Responsibilities:  
**Project Management**

Pillar Consulting Group planned and managed maintenance activities for the mill's annual shutdown. Construction activities were performed during a 264-hour shutdown maintenance window and included the following:

- Shell replacement
- Metal spray protection
- Head replacement
- Heater box replacement
- Internal structure replacement
- Weld overlay
- Bypass pipe work
- Inspection activities
- Discovery repairs

Challenges included confined space entry at 21 separate entry points and 3 cascaded lock boxes, hot work, crane use coordination, and the coordination of multiple contractors in the same work area.



## PROJECT MANAGEMENT

for more information contact John Evans, P.E. at 541-752-9202



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