



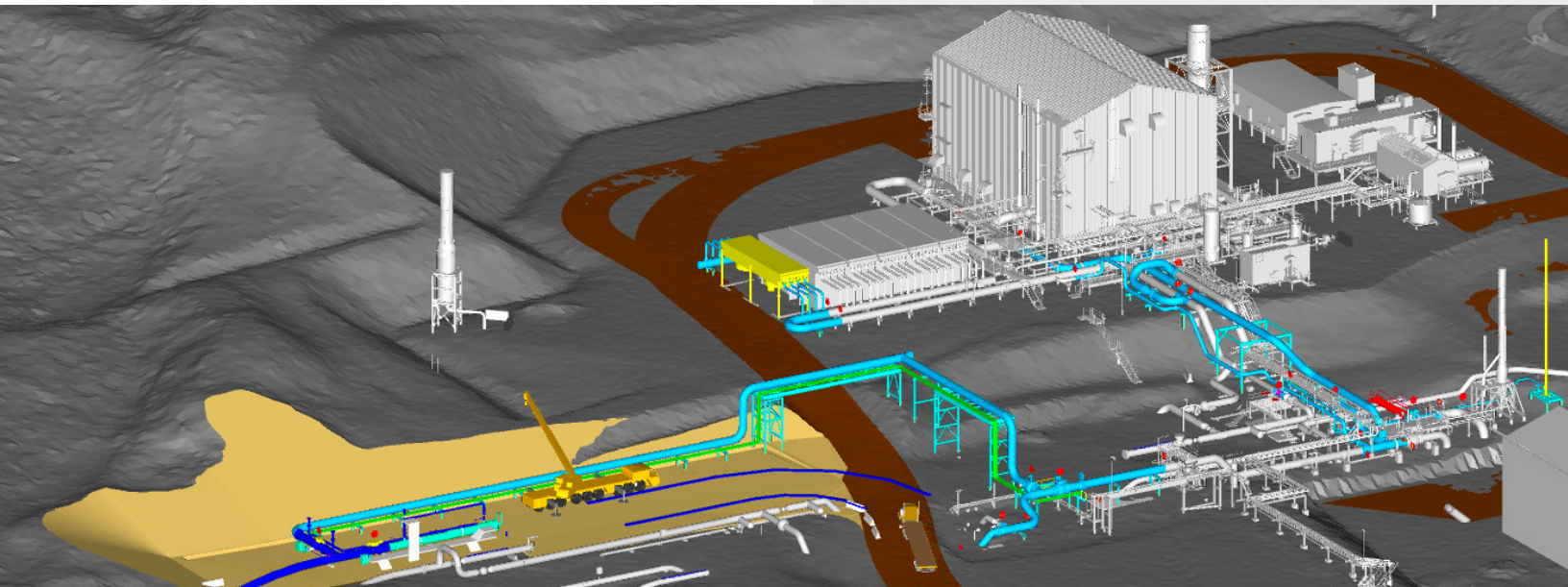
MECHANICAL ENGINEERING

Lauren's mechanical engineering group has the technical know—how to give thoughtful problem-solving solutions.

Lauren's mechanical team participates in material selection, equipment choices, procurement packages, design integration and reviews and many other functions to prepare drawing packages with support for estimating, design, construction work packages, construction management and commissioning. Our team has excellent code knowledge and a wide variety of experience – while also having key niche knowledge. We have expertise in piping and vessel design including stress analysis, industrial system design, fitness for service, pumps and compressors, valves, coolers, heat exchangers, vent stacks, and many other integral pieces of equipment.

SUPPORTING SERVICES

- Equipment specifications
- Equipment layouts
- Piping design and layout
- Piping isometrics
- Pipe support/hanger design
- Process skid design
- Steam system design
- Facility stress analysis
- Rotating equipment
- Material selection and damage mechanisms
- Welding details
- AutoPIPE



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LAUREN
Engineering & Project Delivery