



AltairStrickland

An EMCOR Industrial Services Company

CAPABILITIES

Helping You Plan for the Unexpected for More than 45 Years

Optimizing Complex and General Turnarounds with Advanced Engineering

Turnarounds represent a significant portion of any plant's yearly maintenance budget—so we implement time- and cost-saving measures wherever possible. Our in-house engineers play a critical role in optimizing each project for turnkey delivery, safety, reliability, and effectiveness.

By identifying critical path activities, consulting on rigging and lift plans, developing weld strategies, and more, our engineers help deliver more effective and less costly turnarounds for a range of industries—from power and renewables to petrochemical and refining.

Leveraging Our Team of Experts to Minimize Plant Downtime

Mitigating downtime is essential to profitability and production. To facilitate rapid schedules with a high level of intensity, we plan projects in advance, incorporating detailed estimating and constructability reviews. For unscheduled downtime, we can quickly deploy a team of trained experts to your site.

AltairStrickland, LLC (AltairStrickland) has been executing turnarounds, revamps, and process unit upgrades for the refining, petrochemical, chemical, ammonia, power, and renewable energy industries since 1976. As mechanical construction specialists, our core business is focused on fluid catalytic cracking units (FCCUs), delayed coking units (DCUs), and ammonia units but also extends to general turnarounds and routine services.

We help you better prepare for the unexpected by specializing in the early planning stages of projects. We offer project studies and analyses, lift engineering and rigging studies, and other services—all intended to provide practical advice that can help enhance constructability and reduce risk.



Driving Project Success with Innovative, Patented Processes

AltairStrickland has earned a reputation for on-the-spot field innovations that have saved plant owners/operators considerable time and money. Our extensive field experience equips us to think on our feet and make critical real-time adjustments. We've also patented tools, equipment, and processes that help give us an edge over our competition, such as a center pipe lifting device designed to keep coke drums intact during extraction.

OUR MARKETS

REFINING

PETROCHEMICAL

CHEMICAL

GAS

POWER

FERTILIZER

RENEWABLE ENERGY

PLAN ON
TURNAROUNDS ► REVAMPS ► UPGRADES
EXCELLENCE

**SINGLE-SOURCE TURNAROUND, REVAMP,
AND MAINTENANCE SOLUTIONS**

PLANNING, MANAGING,
AND EXECUTING

FCCU AND COKER UNIT SERVICES

AMMONIA PLANTS

PROCESS TOWER REVAMPS
AND REPLACEMENT

POWER PLANTS

SPECIALTY WELDING SERVICES
AND ASME-CODE WELDING

HEATER AND BOILER REPAIRS

VESSEL FABRICATION

CONSTRUCTABILITY REVIEWS

PROJECT CONTROLS

CONSULTING SERVICES
AND SOLUTIONS

SCOPE AND BUDGET DEVELOPMENT

'COLD EYES' REVIEWS

COMPUTER AIDED DESIGN
AND COMPUTER AIDED
MANUFACTURING MODELING

LIFTING AND RIGGING PLANS

ESTIMATING

GENERAL TURNAROUNDS

ROUTINE AND
SCHEDULED MAINTENANCE



Reliable Routine Maintenance

Whether you need an embedded crew on site to manage round-the-clock maintenance, or just scheduled maintenance support, our experts are ready to customize solutions that help keep you at peak performance. We provide high-end, reliable maintenance solutions to a number of leading renewable, petrochemical, and power companies.

**Industry-Leading FCCU
and Coker Revamps**

As one of the nation's leading FCCU and coker experts, we offer complete revamps from extensive preplanning through entire scope completion. We have virtually unmatched experience providing drum replacements installing automated un-heading systems.

Leading the Industry with an Unwavering Commitment to Safety

Over the past 45 years, AltairStrickland has been fundamentally committed to fostering a company-wide safety culture. We invest substantial energy and resources into developing and implementing a detailed, continuously-evolving Zero Injury Safety Program. It's how we live up to our unwavering commitment to prioritize the safety and wellbeing of everyone involved.

PLAN ON
TURNAROUNDS ▶ REVAMPS ▶ UPGRADES
EXCELLENCE



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