



# Industrial and Maintenance Services



Our history, our legacy, our reputation, is built on safety, quality and customer satisfaction.

We partner with our customers to provide a full service, comprehensive experience that never sacrifices safety for production.



## Industrial and Maintenance Services

As a full-service general contractor, CJ Hughes has served an array of industrial sectors including chemical, power, oil and gas, automotive and food and beverage since established in 1946.

CJ Hughes' sustainable safety process is constructed on a dynamic, interactive platform designed to engage, encourage, and recognize all participants. Our Behavioral Based Safety culture originates from our President and cascades throughout our organization. Once identified, leading indicators are communicated through dashboards and KPI's.

Through collaboration and transparency, CJ Hughes has developed long-lasting relationships with many progressive and innovative clients that have provided a partnership based upon working together on project goals.

We pride ourselves on our foundation of Safety, Quality, and Project Controls; we maintain this foundation through integrated systems, processes, digital tools, procedures, and Lean Construction techniques resulting in less waste and increased efficiency. This allows us to deliver consistent and predictable project results.

Preparing for the next 75 years, our model is to capitalize on substantial employee experience, while providing leadership and expertise needed to develop high potential upcoming talent.

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## Safety

At CJ Hughes, our vision is to ensure a safe, healthy, and environmentally friendly workplace by insisting that all incidents, injuries, and illnesses are preventable. We maintain Health, Safety and Environment (HS&E) as a core value. We define, establish, and incorporate HS&E responsibility and accountability through every level of our organization.

CJ Hughes' culture and programs focus on the personalization of safety. Our HS&E culture is based not only on compliance to safety rules, but more importantly on a behavioral safety process, safety related dashboards, and leading indicators. We are structured to recognize and champion those embracing positive HS&E performance.

Stop Work Authority is integrated throughout our organization, enabling all employees, regardless of position, to make a powerful impact on our safety performance.

### Safety Awards & Certifications

#### Gold Shovel Certified

Our safety employees are all **OSHA outreach trainers** and are **OSHA 500 certified**

**No grade lower than an "A" on ISNetworld**

**NGT&S safety summit award** from NiSource Gas

**Partnership in Safety award** for zero lost time injuries with construction solutions captive group

**3 time award winner of the Workplace Safety Award** for Excellent Safety Performance in our Construction Solutions Captive Group

**Certificate of Commendation for Excellent Safety Record** from the Associated General Contractors of America

**Gold award in safety** for Dart and total INI rate 0.0 for Captive Group

**Named Top Construction Firm by The State Journal**

### CJ Hughes Safety Audits

YEAR TO DATE (6/21/21)

**269** AUDITS COMPLETED | **94.15%** AVERAGE SCORE

**2,765** BEHAVIORAL BASED SAFETY OBSERVATIONS

### Short Service Employee Program

YEAR TO DATE (6/21/21)

**185** EMPLOYEE EVALUATIONS SUBMITTED

### CJ Hughes Safety Record

|      | EMR  | TRIR |
|------|------|------|
| YTD  | 0.69 | 0.0  |
| 2020 | 0.66 | 0.93 |
| 2019 | 0.49 | 0.97 |
| 2018 | 0.48 | 1.43 |

## Quality

To ensure systems are completed and ready for commissioning and start up, CJ Hughes maintains robust, project specific, construction quality management systems. These systems support the required compliance with applicable codes, standards, specifications, procedures, and construction work practices.

During process inspections, tests and audits are completed throughout the course of a project to verify that fabrication, material, and installation activities meet all requirements. Defects, deficiencies, and discrepancies are logged with corrective actions. Information depicting project quality performance is shared through dashboards providing summary level data to project leadership.

## Project Controls

At CJ Hughes we view the project control's function as a key element of proactive project management. The potential for success of all construction projects is largely dependent upon the quality of our project controls systems.

We employ personnel, work processes, and systems to provide performance information required to effectively manage each project. Budget, scope, schedule, and risk are continuously monitored throughout all phases of project execution by comparing plans and commitments to cost and installation.

On a routine basis, favorable and unfavorable cost, schedule conditions, forecasts and trends are communicated to our project teams along with causes and potential impacts.

## Full Service Capabilities & Experiences

### Constructibility

- Safety analysis
- Optimization of design
- Construction cost savings
- Feasibility of design for construction
- Best construction practices
- Full modularization review
- Establish logical sequence of design deliverables

### Construction Planning

- Safety planning
- Temporary facilities
- Material management/logistics
- Subcontract strategy
- Construction execution plan
- Schedule
- Cost
- Construction readiness review
- Quality plan
- Staffing plan

### Work Face Planning

- Work packaging (AWP/IWP)
- Detailed schedule
- Engineering alignment
- Resource planning
- Risk analysis

### Construction

- Safety management
- Construction management
- Direct hire
- Subcontract
- Civil
- Structural
- General build
- Equipment
- Piping
- Electrical
- Instrument and controls
- ASME code welding
- Modular fabrication and assembly
- R Stamp

### Commissioning/Start-Up

- Safety analysis
- Loop checks
- Hydrotesting
- System checkout
- Support start-up

### Post-Construction

- Safety lessons learned
- Project documentation
- As-builts
- Post job review
- Warranties support
- Contractor lessons learned





With digital tools in place to enhance the experience and streamline our documentation, there is transparency with our customers.

Our management team is focused on capitalizing on seasoned employee experiences, providing the expertise, leadership and working to build high potential talent for our future.



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## Industries We Work In

- Industrial
- Chemical
- Manufacturing
- Refineries
- Oil and Gas
- Specialty Chemical
- Power
- Utilities
- Environmental
- Food and Beverage plants
- Water/Wastewater treatment
- Pipeline Construction
- Renewable Energy

## Services We Provide

- **Construction and Maintenance** – full service general contractor partnering with customers from the beginning of a project to the continued maintenance of the facility
- **Construction Management** – coordination and supervision of projects from inception to completion
- **Turnarounds** – staff and support turnarounds of any capacity with a full compliment of crafts
- **Fabrication** – in house fabrication for structural and piping needs
- **Specialty Welding Services** – R stamp certified, pressure vessel repairs and boilers
- **Emergency Services/Disaster Recovery** – on call construction available for the needs of our customers
- **HVAC/Fire/Electrical Services** – comprehensive services in the construction and maintenance needs
- **Rotating Equipment** – installation and maintenance repairs
- **Pipeline Services** – fabrication, installation, maintenance of all pipelines including transmission and distribution
- **Firewatch & Confined Space** – attendant duties

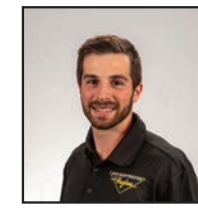
## CJ Hughes Team



**Chuck Austin**  
President  
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**Sean Hieronimus**  
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**Kurt Kowalski**  
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**Danny West**  
Director, Industrial and Maintenance Services  
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**MacKenzie Morley**  
Marketing Director  
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## CJ Hughes Team Quotes

**Chuck Austin, President**  
"I started my career at CJ Hughes over 40 years ago and I am proud to be finishing out my career where it all began. The quality of work, the caliber of people, the focus on safety, the commitment to our customers exceeds any of my previous stints in other organizations. I look forward to taking CJ Hughes into its next 75 years of excellence."

**Mark Brown, Manager, Industrial & Maintenance Services**  
"It is a privilege to be part of a company with 75 years of diverse experience and the reputation of providing high level service with integrity. Having clear direction and engaging great people puts CJ Hughes in a unique position to continue as an industry leader, providing high value services, for another 75 years."

**Sean Hieronimus, Chief Safety and Compliance Director**  
"The future success of CJ Hughes spins on the axis of safety. Safety isn't just a buzzword in this organization, it is a way of working, a commitment, a complete buy-in from each employee focused on zero incidents. Our safety initiatives are some of the best in the industry."

**Danny West, Director of Industrial and Maintenance Services**  
"I am excited with the current status of our company's growth potential. CJ Hughes has allowed the assembly of some of the industries most sought after professionals. Positioning CJH to be better fit for service when opportunities arise for supporting our clientele. Our management team's commitment to Safety, Quality, and Productivity supports world class achievements. I am proud to be involved with our team driving our sustainable success."





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