





CJ Hughes Construction Inc. 140 3rd Avenue, Huntington, WV 25701 304-522-3868 | www.cjhughes.com



Industrial and Maintenance Services

Industrial & Maintenance Services



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

Industrial and Maintenance Services

As a full-service industrial contractor, CJ Hughes has served clients in the chemical, power, refinery, automotive, steel production and utility markets since 1946.

CJ Hughes' proactive, preventive and predictive safety program is constructed on a dynamic, interactive platform designed to engage, encourage, and recognize all participants. Our Behavioral Based Safety culture originates from executive leadership and cascades throughout our organization. Leading indicators are used to drive identification and elimination or control of risk that can result in incidents and injuries.

Through collaboration and transparency, CJ Hughes has developed long-lasting relationships with many progressive and innovative clients. Our partnerships succeed because of our ability to align with client goals and objectives.

Using integrated project delivery systems, processes, digital tools, and Lean Construction techniques, CJH will deliver consistent and predictable project results with waste elimination and optimized efficiency.

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.



At CJ Hughes we provide all employees with a safe, healthy, and environmentally friendly workplace. With safety as a core value, we are confident that all incidents and injuries are preventable. Our focus on the personalization of safety encourages ownership, responsibility, and accountability throughout all levels of our organization.

Safety is considered in every decision and all employees are empowered with stop work authority.

Although CJH considers safety as a condition of employment, our behavioral based safety processes provide the platform and means to recognize and reward positive safety contributions.

Safety dashboards are used to communicate risk that could impact our safety performance and the commitments that have been made to address them. The visibility starts the cycle of continuous improvement through increased employee "buy in" that propagates participation and engagement.

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 Record

EMR	TRIR
0.78	0.69
0.68	0.69
0.66	0.93
0.49	0.97
	0.78 0.68 0.66





Quality

With the end in mind, CJ Hughes maintains robust, project specific, quality management systems. These systems ensure and document adherence to applicable codes, standards, specifications, procedures, and industry best practices required for ensure successful startup and commissioning efforts.

We are committed to the sustainability of our environment by proactively

recognizing the vital importance of each interaction with our environment.

In process inspections, test and audits are completed through the life cycle of construction to verify fabrication, materials, and installation activities meet all requirements.

Defects, deficiencies, and discrepancies are logged with required corrective actions. Information depicting project quality performance is shared to the project team through dashboards providing summary level data.

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



- 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

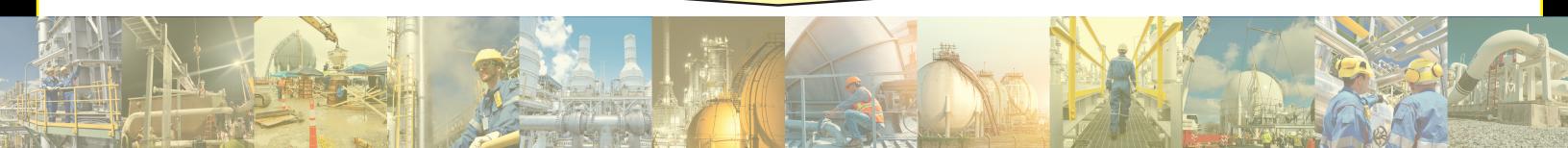
- Safety management
- Construction management
- Direct hire/ Subcontract
- Civil
- Structural
- General build
- Equipment
- Piping
- Electrical
- Instrument and controls
- ASME code welding
- Modular fabrication and assembly
- R Stamp
- Boiler Repair

Commissioning/Start-Up

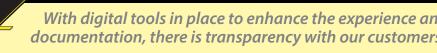
- Safety analysis
- Loop checks
- Hydrotesting
- System checkout
- Support start-up

Post-Construction

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



Industrial & Maintenance Services



Industries We Work In

- Chemical
- Special Chemical
- Manufacturing
- Refineries
- Oil and Gas
- Power

- Mills & Foundries
- Renewable Energy
- Food and Beverage plants
- Water/Wastewater treatment
- Pipeline Construction
- Environmental

Services We Provide

- Construction and Maintenance full service general contractor
- Construction Management coordination and supervision of projects from FEL through start up and commissioning
- **Turnarounds** staff and support turnarounds with a full complement of craft and management resources
- **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 resources, available to respond to emergency needs
- HVAC/Fire/Electrical Services comprehensive construction and maintenance services
- Rotating Equipment installation, maintenance, and repair
- **Pipeline Services** pipeline fabrication, installation, and maintenance, including transmission and distribution
- Fire Watch & Confined Space attendant duties





CJ Hughes Team



President/ Chief Operating Officer nriddle@esa-c.com



Chuck Austin President caustin@cjhughes.com



Danny West Director, Industrial and Maintenance Services dwest@cjhughes.com



Colton Brown Project Manager cbrown@cjhughes.com



MacKenzie Morley Marketing Director mmorley@cjhughes.com



Mark Brown Manager, Industrial and Maintenance Services mbrown@cjhughes.com

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."

Neil Riddle Jr, President/ Chief Operating Officer

"We believe that the relationship and true partnership with our clients and customers that share the same core values, enables us to often act as an extension of them. Not only does this reinforce the trust we have with each other, but a much wider impact to them and to our local communities."

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."