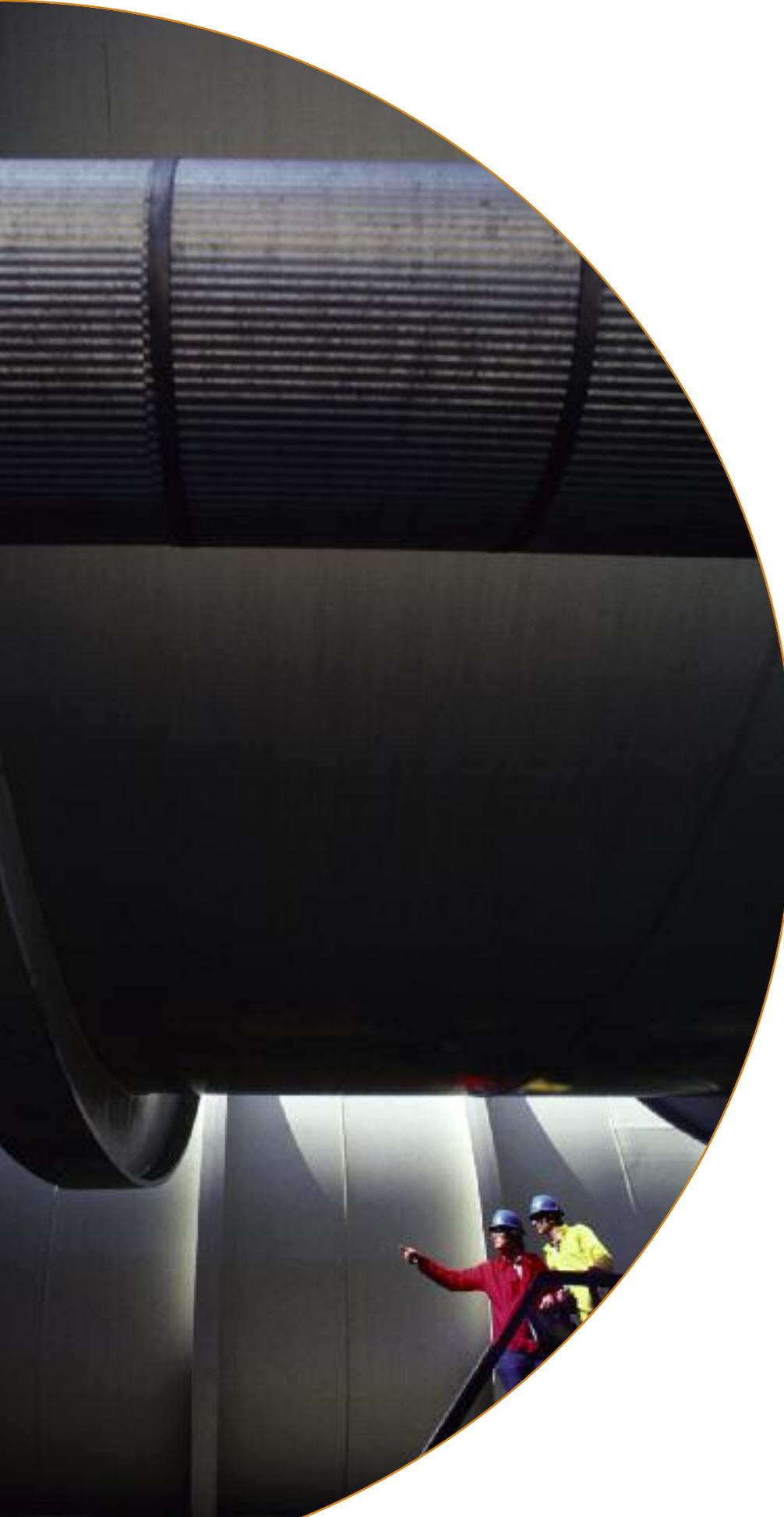




TOTAL PROJECT. TOTAL SUCCESS.







*The McCarl Way® is a group of 10 principles that guide us in managing our company; principles that are just as important today as they were in 1946, when we took in our first customer. The McCarl Way® is built on four major ideas:*

**BE HONEST.**

Deal with customers fairly and with honesty and integrity, from the time an assignment is scheduled and priced to the day a job is put into use. Always keep your word and make certain the customer always receives good *value* for their dollar.

**BE ON-TIME AND ON-BUDGET.**

Start by being very thoughtful in projecting completion times that are realistic. Then, always deliver with no dollar surprises along the way. Our best customers always value a partner that they can depend on to deliver on both budget performance and scheduling accuracy.

**BE HIGHLY COMPETENT.**

Hire and keep good, loyal employees who have the capacity, along with the passion, to drive and manage world-class technical performance in everything the company does. Give them state-of-the-art technology and the tools they need to always give the customer *more* than they expect.

**BE SAFE.**

Be continuously vigilant in creating and maintaining a work environment that will keep McCarl's employees — and our customers' employees — safe from the threat of workplace hazards. We consider this McCarl's moral responsibility, but doing the right thing also saves time, and reduces cost for the customer, as well.

Some of our competitors might call these principles "old fashioned," but we don't think so. We have adhered to them, and over time they've paid off big — in both on-the-job performance and long-term customer relationships.

Our customers know we deliver real value and they always come back.  
That's The McCarl **DIFFERENCE.**



# STEEL

IF YOU NEED UNCOMPROMISED quality and customer service in installing process piping for the steel industry, you just need to remember one name: McCarl's.

For more than six decades McCarl's has always gone the "extra mile" in servicing many of the most successful steel producers in the country. Our skilled professionals have installed welded and non-welded piping systems in every type of steel facility and settle for nothing less than *complete customer satisfaction*.

We have the flexibility to take on both large and small assignments and offer the planning and scheduling expertise to save money for any size company.

McCarl's has earned an unequalled reputation in the steel industry by combining state-of-the-art technical excellence with real-world steel industry savvy. The foundation for that respect was built — and is continually reinforced — by treating every one of our customers with honesty and integrity.

In the steel industry, the McCarl's name has become synonymous with on-time and on-budget delivery, even in connection with some of the most complex mechanical projects imaginable. It's this kind of dependability and comprehensive customer service that has made McCarl's a preferred contractor with many of the finest producers in the steel business.

With McCarl's, there's no chaos or bureaucracy — only a high degree of creativity and attention to detail that results in a job well done.

Jim Wareham ■ ■ Former President, AK Steel



*We have extensive experience with:*

- Blast Furnaces
- Casters
- Coke Plants
- Galvanizing Lines
- Melt Shops
- Pickling Lines
- Rolling Mills
- Total Plant Maintenance



OVER THE YEARS, McCarl's has combined unparalleled experience with unmatched responsiveness and planning capabilities to become one of the country's leading mechanical contracting firms in the power industry.

Whether you need new construction, value engineering, equipment installation, repair or routine maintenance, there's no power industry project we haven't performed — and all

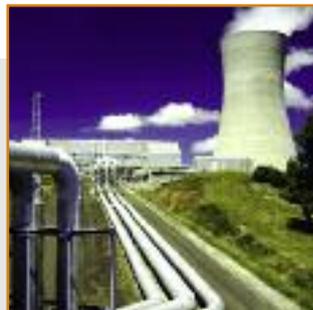
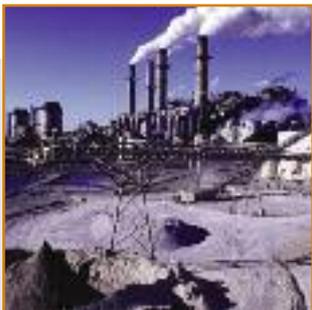
with scheduling and budget estimates you can depend on.

We've constructed and worked with combined and simple cycle generators, FGD's, SCR's, boilers and nuclear facilities.

In addition, because we know power plants and have extensive experience utilizing all the trades, we are uniquely qualified to perform overall plant maintenance.

We are totally conversant with your quality requirements and your equipment as well; no learning at the customer's expense.

All this, plus an industry-wide reputation for business integrity, along with ongoing safety consciousness in the workplace, makes us the mechanical contractor that minimizes downtime and puts you back on-line quickly.





# POWER

*We have extensive experience with:*

- Ash Systems
- Boiler Repairs
- Coal-Handling Facilities
- Electrical Equipment
- Electrical Systems
- Environmental
- Gas Turbines
- Instruments & Controls
- Precipitators
- Pumps
- Steam Turbines

McCarl's always goes the extra mile in helping us overcome problems and meeting our project objectives. I'd hire them any day.

*Jim Hamrock* ■ ■ *Project Engineer, First Energy*



CHEMICAL



WHEN SOME OF THE MOST SUCCESSFUL chemical and petrochemical producers in the United States need mechanical contracting services they look to one name: McCarl's.

Whether you need new construction, retrofits, repair work or maintenance, we *know* the chemical business — from project pre-planning forward — and remain critically focused on restoring your processes and production requirements.

We bring the benefit of tremendous experience in installing major equipment components and complex piping systems designed for processing resins, coatings, solvents, polymers and other petrochemicals. Pumps, tanks, distillation towers, process lines,

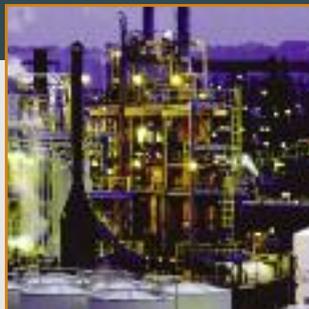
instrumentation, pneumatics, hydraulics, condensers, heat exchangers, and cryogenics are all well within our range.

McCarl's experienced craftsmen are qualified to make any code weld required by any chemical or petrochemical operation. We've worked with carbon steel, stainless, chrome-moly, monel, aluminum and every other piping material. We have a long and successful track record working on vessels, reactors, tanks, boilers and a wide variety of other equipment.

So whether it's routine maintenance, new construction, repair work or the unplanned outage that you hoped would never come, McCarl's is the only name in mechanical contracting.

McCarl's is known throughout the chemical business as a company that always gives customers their money's worth.

*Don Zahn* ■ ■ *Manager of Operations, Ashland Chemical/Valvoline*



# MAINTENANCE



When you work with  
project being well organized,



# CE

WHETHER YOUR BUSINESS is power, steel, environmental control, chemical, refinery, petrochemical or water treatment, all outages or turn-arounds — *planned or unplanned* — cost *big money*.

Enter McCarl's. McCarl's is a full-service industrial contractor with an unmatched national reputation for well-planned, efficient work during outages, turn-arounds and plant maintenance. We save you time and money on every project.

Our project planning and control systems for tracking, scheduling, safety, productivity and invoicing help assure that all outage work is being

performed *the right way, the first time*.

Less re-work means less downtime for our customers and less expense for everyone involved on a project.

We have the capacity to put experienced supervisors, labor and equipment on site *immediately*. Pipefitters, boilermakers, carpenters, electricians, insulators, millwrights, iron workers — we do it all and we do it promptly. Our experience — from top to bottom — means that we already know your business requirements — no need to “learn” at the customer's expense.

From pre-planning to project completion, our worksite behavior is embedded with attention to safety at all stages. Our unequalled safety performance means fewer injuries and less time spent on investigations and accident reports.

McCarl's experience, combined with our association with the National Maintenance Agreement Policy Committee (NMAPC), allows us to coordinate work more effectively and minimize disruption to your work processes — and, of course, that means *maximum* savings and happier customers!

McCarl's, you can count on your maintenance well planned and efficiently managed.

Fred Kotar •• Project Manager, BOC Gases





FABRICATION

McCarl's fab shop always does a terrific job... and their overall planning, workmanship and execution is right on the money.

*Fred Lauer* — Construction Manager, Alstom Power



#### DURING THE PAST SEVERAL YEARS

McCarl's craftsmen have developed a world-class capability in pipe fabrication.

We gladly take on the most sophisticated shop welding and fabrication requirements and always fulfill them on-time and on-budget. We're thoroughly familiar with every variety of metal and material including aluminum, carbon steel, chromium molybdenum, fiberglass, inconel, monel, titanium and stainless.

We fabricate all types and sizes of pipe by using state-of-the-art welding, pipe cutting and beveling processes in order to meet a wide range of code and custom design specifications. McCarl's has been meeting and exceeding the

highest standards in the power, process, chemical and steel industries for more than 60 years with a customer satisfaction track record second to none.

We are ASME-certified with the PP, S, R and U code stamps. In addition, we are qualified to perform code fabrication ASME Section I and VII Division I, ANSO B31.1 and B31.3, as well as other National Code Standards.

Our experienced staff and fully-equipped fabrication facility help us reach for efficiencies that other contractors can only dream about. The result: faster turn-around, fewer lost work days, and reduced cost for our customers.

McCarl's commitment and



# MANUFACTU

experience with manufacturing operations get the job done right the first time. You can always depend on them.

Chris Huron ■ ■ Manager, Strategic Projects, United States Gypsum Company



OVER THE YEARS McCarl's staff and skilled craftsmen have been called on to satisfy the demands of a wide variety of manufacturing customers — and our six decade-plus track record is second to none.

From greenfield construction, to facility re-builds, to industrial or commercial upgrades, we provide complete process piping of all types and capacities.

We've done it all and understand the unique building and renovation requirements of every business segment we've touched. Our successes include hospitals, schools, institutions, airports, office complexes, processing plants, prisons, gypsum plants, cryogenic facilities, testing laboratories, biological

treatment plants, and manufacturing facilities of all types.

Our manufacturing customers are particularly demanding when it comes to scheduling, budget predictability and workplace safety — and we never disappoint.

We combine state-of-the-art forecasting systems with McCarl's traditional honesty and integrity to deliver 100 percent on-time and on-budget performance. And our systematic attention to incident avoidance means no lost workdays and zero accidents for our customers.

If you have mechanical contracting needs in the manufacturing sector, you won't be sorry you called McCarl's!

*We have extensive experience with:*

- Air Handling & Terminal Units
- Backflow Preventor Systems
- Boiler & Chiller Installation
- Chilled Water Systems
- Domestic Hot & Cold Water Systems
- Equipment Upgrades
- High/Low Pressure Systems
- Hot Water Supply & Return Systems
- Make-Up Air & Exhaust Units
- Medical Gas Systems
- Plumbing, Heating & Ventilation Systems
- Sanitary Waste & Vent Systems
- Specialty Piping Systems
- Storm/Roof Drainage Systems

# RING

We have come to identify McCarl's as a company where safety is always at the forefront – especially in responding to critical operating emergencies.

*Harry L. Page* — *President and Chief*



TWO WORDS ABOUT  
SAFETY  
AND  
HEALTH:

AT McCARL'S, WE HAVE A PASSION for mechanical contracting. But we also recognize it can be a difficult business with plenty of occasions for personal injuries that can cripple a workforce and decimate the life of an employee and his entire family.

That's why we've made employee safety and health a way of life at McCarl's. While safety and health consciousness might be a *priority* or a passing *program* with many of our competitors — as time

We've made it mandatory for each employee to take personal responsibility for safeguarding not only their own welfare, but that of their fellow employees, as well. The result: McCarl's employees can expect to return home every day as safe and healthy as when they arrived for work.

From the employer's standpoint, that commitment is simply the right thing to do; but that's not the only reason we invest in safety.

win-win

and budget permit — at McCarl's, creating a totally safe workplace is a *core value*, and that will never change.

From the time an employee signs on with McCarl's, one of the conditions of employment is that he or she receives a complete briefing on our safety and health program, and agrees to follow all written, visual and verbal directions that are issued in connection with the program.

From experience, we know that the monies spent on employee safety and health training and awareness are re-paid multiple times in the form of incident and lost-time reduction, workers' compensation insurance rates and in countless other ways.

So it stands to reason that a company with a well-managed and reinforced safety and health culture, like ours, will benefit from more productive employees, and a healthier bottom line. All in all, a real win-win situation!

Lots of things have changed in our business since McCarl's first set up shop in 1946. The complexity of mechanical systems, the increasing sophistication of materials and welding techniques, and new technology that allows more accurate scheduling and work planning, just to name a few.



But one thing that remains immovable is McCarl's unrelenting drive for technical knowledge, on-time and on-budget performance, customer service and dedication to safety. It's that consistency and hard work that has continued to place us among the top 25 mechanical contractors in the United States.

So, for any project – big or small – if you want unequalled experience, combined with world-class responsiveness, contact McCarl's today.



# The McCarl Way®

- *Uncompromising Safety Commitment*
- *Honesty and Integrity*
- *Good Management*
- *Loyal Employees*
- *Providing Value for Dollar Spent*
- *Effective Job Management*
- *Consistent Service*
- *Commitment to Our Word*
- *Competitive Pricing*
- *Guaranteed Performance*



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a PPL company  **ppl**