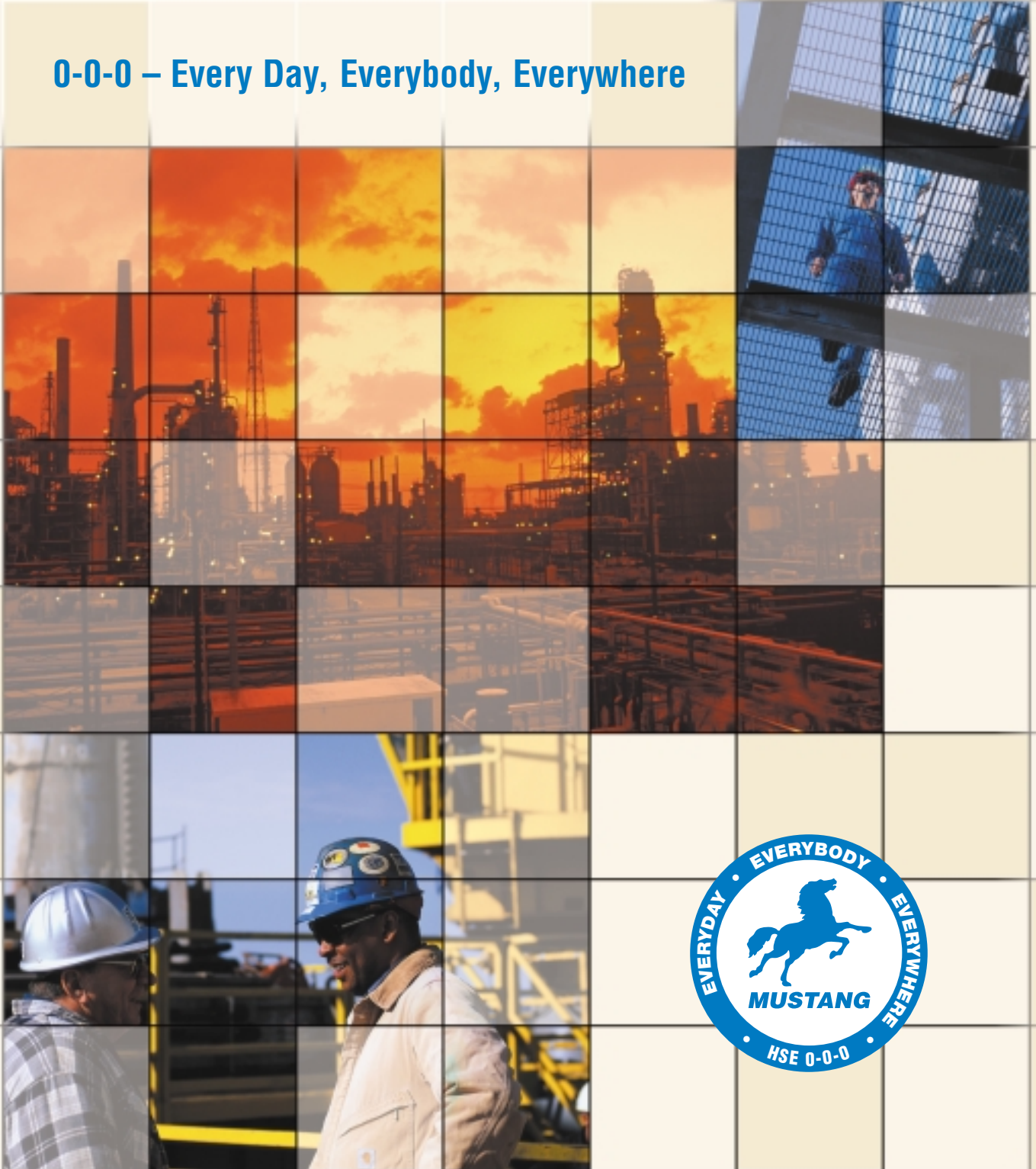


# Health, Safety, Environmental and Fire Protection Services

0-0-0 – Every Day, Everybody, Everywhere





## HSE – A Mustang Value

Mustang is committed to providing effective and innovative Health, Safety, Environmental and Fire Protection (HSE) solutions, consistent with our project management values. Our experienced veterans have specialized degrees in HSE disciplines, such as Fire Protection Engineering, Occupational Safety and Environmental Engineering.

Mustang has a safety record that is the envy of the industry. It includes: (1) protection of our own Mustangers, (2) safety of our client's personnel on projects and (3) security of the community in which we work.

Our programs and practices have led to special client and internal recognition. All Mustang personnel are full participants in our total safety commitment, as reflected in our zero incidents motto and philosophy.

*"0-0-0 – Every Day, Everybody, Everywhere"*

## We Have Wide Ranging Expertise

Mustang's HSE experience and knowledge set us apart, with a combined departmental expertise of more than 250 years in educational and hands-on experience embracing a variety of disciplines. Our personnel, with their understanding of all applicable rules and standards, can analyze, design, engineer, direct, train and communicate to all levels of the project team.

Our disciplines and scope include:

- Fire Protection Engineering
- Project Safety
- Environmental Engineering
- HSE & Related Studies
- HSE Coordination
- Construction Safety Management
- Occupational Safety
- Site Security
- Infrastructure Protection and Disaster Preparedness
- Maritime Transportation Security Plans



## Mustang's HSE Mission

The mission of Mustang's Health, Safety, Environmental and Fire Protection (HSE) department is to implement the corporate core values of protecting human health, promoting safety and safeguarding the environment by:

- Providing "safety in design" and occupational safety
- Applying the best fire protection principles and technology to protect life and property
- Designing for "no damage to the environment"
- Promoting proactive HSE leadership on all projects and in our activities
- Achieving zero HSE incidents

It is the HSE department's mission to provide a safety awareness culture and to benchmark Mustang's safety program to achieve continuous improvement. Mustang is committed to achieving zero HSE incidents.

## HSE Is Integral To Your Project's Success

We share our clients' values for preventing incidents. Mustang partners with clients on every facet of their project, assuring compliance with all applicable rules and regulations. We support all sectors for both offshore and onshore projects. Our emphasis on safety starts with proposals and extends throughout all project phases, from conceptual planning through commissioning and startup. Our roles at various project stages include the development and implementation of:

### CONCEPT/SELECT/FEL 1

- HSE safety philosophies
- HSE project execution plan (PEP)
- HazID and planning studies
- Preliminary environmental philosophy
- HSE layout and materials selection
- Environmental impact assessment scope
- Waste management plan
- Emissions inventory
- Preliminary fire protection philosophy

### FEED/FEL 2

- Industrial hygiene requirements
- Human factors specification
- Environmental permitting
- Regulatory support
- Noise studies
- Contractor HSE qualification evaluation
- Fire and blast studies
- Emergency evacuation and escape studies
- Pollution protection/waste minimization
- Environmental design and population control
- Fire protection demands, systems, equipment and operations
- Fire protection P&IDs
- Life safety studies
- Infrastructure preparedness and disaster recovery



### DETAILED DESIGN – FEL 3/EXECUTION – COMPLETION STAGE

- Confirmation of safety design implementation
- HazOP and pre-startup reviews
- Safety critical elements
- Emission/effluent/solid waste design
- Fire protection systems hydraulic studies
- Fire protection and safety specification development
- Pre-mobilization review and site-specific safe work plan
- Technical and non-technical training
- Daily and periodic meetings and reports

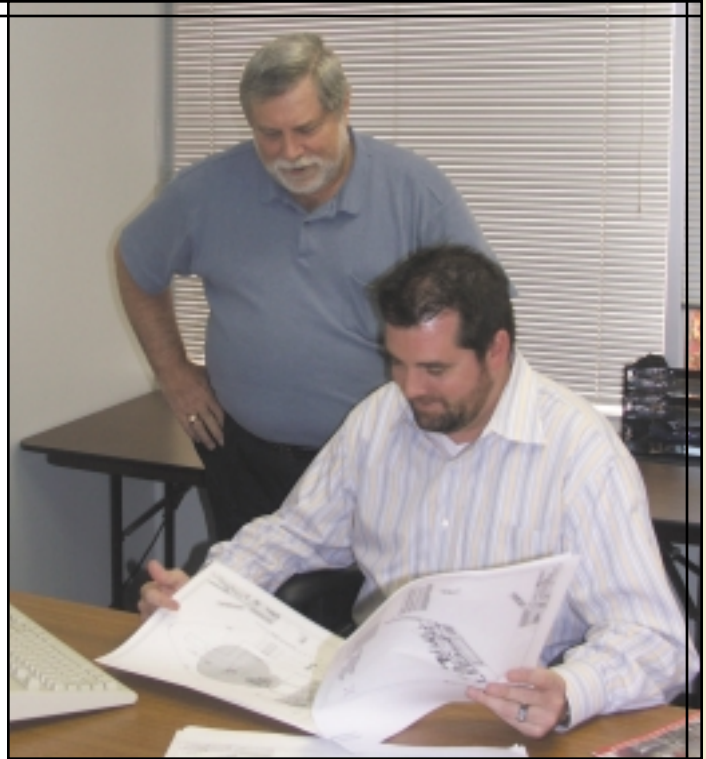
### CONSTRUCTION SAFETY MANAGEMENT

- Assists client in selection of contractors/subcontractors
- Assures contractor/subcontractor HSE plans are within client minimum requirements
- Performs gap analysis on contractor/subcontractor's HSE plan to ensure within client's minimum HSE requirements
- Participates in all safety related meetings
- Communicates to contractors/subcontractors daily on goal of Zero HSE Incidents
- Leads and champions HSE in field activities
- Monitors activities continuously during construction to deter possible hazards

### COMMISSIONING

- Safe work practices
- Systems commissioning





## Mustang Vision

*Our quest is to embody a culture that inspires super-motivated people to make heroes of Clients, Partners, Vendors and Mustangers!*

## People Oriented...Project Driven®

Mustang has established a worldwide reputation for quality engineering design, construction and project management and inspection services. Our focus encompasses many industries, including offshore oil and gas, midstream projects, onshore and offshore pipelines and compressor stations, automation and control, refining, polymers and specialty chemicals, fertilizers, pharmaceuticals and environmental.

Our professionals are fully backed by a hands-on management team, a solid support staff and cutting edge systems.

Our philosophy is simple – deliver the highest quality, highest value project on time, within budget, without injury and with no surprises. That's our goal, backed by Mustang energy and innovation.



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