

## Our Capabilities

- On-Site Ventilation Survey
- Heat Load Evaluation
- Acoustic Evaluation
- Fluid Flow System Analysis
- System Design
- Equipment Specification
- Project Support & Management
- Equipment Purchasing & Supply
- Installation and Start-Up

## We put creative thought into machinery space ventilation.

Many companies offer a field survey, but only quantify your problem without offering any solutions. **Eldridge is different.** We do surveys with the goal in mind of solving your problem. We figure out what it's going to take to optimize the system to meet both client and regulatory requirements.

We believe that we can provide the best work for our customers by offering fixed bid contracts on a case-by-case basis. We optimize our internal workflow for a quick turnaround.

Our survey team has been everywhere in the world and they are prepared with passports and safety certifications in hand.

We aim to create long-lasting relationships with our customers. Our customers have come to rely on us as an integral part of their valued resources. We look forward to providing the same service to your company in the near future.

EDS-B-001

## Backed by Solid Experience

### Regulatory Agency Certificates Available

- **DNV-GL** Marine Duty Non-Sparking Fan  
TAP000000T
- **ABS** Marine Duty CO<sup>2</sup> / Halon Containment Fire Damper  
18-HS1732131-PDA
- **DNV-GL** Marine Duty CO<sup>2</sup> / Halon Containment Fire Damper  
DNV-700-99-0247
- **Lloyd's Register** Marine Duty Fire Damper  
BS476-A0, A60, H120
- **USCG** Marine Duty Fire Damper  
164.139/0/0

### Patented Solutions

- **ENJET** - Engine Exhaust Jet Nozzle  
US #7,707,828 + 4 int'l patents + 3 pending
- **Storm Guard Hoods**  
US #7,708,625
- **Pit Boss Coalescer**  
US #7,905,947
- **Watertight Bulkhead Engine Exhaust Fitting**  
US #7,832,722
- **Engine Exhaust Bypass System**  
US #8,070,542
- **Wave Plate Blower for Motor Cooling**  
US #8,470,064, 8,801,823



# ELDRIDGE DESIGN SERVICES



With over 140 years of combined staff experience, the Eldridge team is equipped to solve the most difficult ventilation challenges including:

- offshore and industrial ventilation systems
- large horsepower motor cooling systems and filtration
- excessive airborne noise control solutions
- MODU stacking and preservation
- dust collection
- general HVAC

**E L D R I D G E**

Ventilation and Noise Control

Since 1946™

INDUSTRIAL • MARINE • PROCESS • POWER

23035 Elkana Deane Ln  
Katy, Texas 77449

Toll free: +1 844-780-7200  
[www.eldridgeusa.com](http://www.eldridgeusa.com)

We have decades of experience  
you can trust.

### Jack-Ups

- Rowan
  - Gorilla Class
  - Super Gorilla Class
  - Super Gorilla XL Class
  - N-Class
  - EXL (Super 116E) Class
  - 240-C Workhorse Class
  - Tarzan Class
  - 116-C Class
- Perforadora Central
  - Uxpanapa
  - Coatzacoalcas
  - Papaloapan
  - Panuco
  - Tuxpan
  - Tonalá
- Ensco
  - 58
  - 64
  - 74
  - 75
  - 104
  - 105
- Pride
  - Wisconsin (retired)
  - Tennessee
- Nabors
  - Dolphin III
  - 590
  - 655
  - 660
- Diamond Offshore
  - Champion
  - Drake
  - Worker
- Seadrill
  - West Freedom
  - West Mischief
  - West Resolute
  - West Courageous
  - West Defender
  - West Intrepid
  - West Vigilant
- Transocean
  - Constellation I, II

### Drill Ships

- Vantage Drilling
  - Dalian Developer
- Aban
  - Aban Abraham
- Noble
  - Leo Segerius
  - Roger Eason
  - Muravlenko
  - Noble Discoverer
- Diamond Offshore
  - Ocean Clipper
- Glomar Explorer
- Transocean
  - Discoverer Enterprise
  - Discoverer Spirit
  - Discoverer Deep Seas
  - GSF Jack Ryan
  - GSF C.R. Luigs
  - Deepwater Pathfinder
  - Deepwater Millennium
  - Deepwater Discovery



### Semi-Submersibles

- Ensco
  - 5000
  - 5001
  - 5002
  - 5004
  - 5006
  - 6001
  - 6002
  - 6003
  - 6004
  - 7500
  - 8500
- Transocean
  - Cajun Express
  - GSF Development Driller I, II, III
  - GSF Celtic Sea
- Atwood
  - Hunter
- Diamond Offshore
  - Ocean Star
  - Ocean Quest
  - Ocean Victory
  - Ocean America
  - Ocean Alliance
  - Ocean Baroness
  - Ocean Endeavor
  - Ocean Rover
  - Ocean Voyager
  - Ocean Crusader
- Noble
  - Jim Day
  - Paul Wolfe
  - Homer Farrington
  - Dave Beard
  - Danny Atkins
  - Clyde Boudreaux
  - EVA Series



### Offshore Production Platforms

- Chevron
  - Genesis
  - Typhoon
- Oceaneering
  - Gulftide
  - Legend JPU
- BHP
  - Neptune
- BP
  - Thunderhorse
  - Holstein
  - Atlantis
- Anadarko
  - Marco Polo
  - Lucius
  - Heidelberg
- Total
  - Matterhorn
- Exxon
  - Diana
- Amoco
  - Marlin
- ENI
  - Allegheny
- Conoco Phillips
  - Magnolia
- Marathon Oil
  - Steel Head
- Shell
  - Independence Hub
- Nabors
  - Olympus
  - Bigfoot

### Land Rigs

- Nabors
  - 501
  - 502
  - 707
  - 708
- Parker Drilling
  - 257
  - 262
  - 269



### Gas Pipeline Compressor Stations

- Florida Gas
- Alliance
- ATCO
- Northern Border
- Panhandle Eastern
- Transwestern
- El Paso
- Kern River
- Mid-America
- Kinder Morgan
- Anadarko
- ONEOK

### Electric Motor Cooling Systems

- Williams / Transcontinental Pipeline Company LLC
- Spectra Energy / Texas Eastern Pipeline Company LLC
- Enterprise / Jonah Gas Gathering

### Industrial / Petrochemical / OEM

- GE Aero Packaged Power
- Dow Chemical
- DuPont Chemicals
- Ticona Polymer
- Chicago Bridge Iron
- ASARCO
- Campbell Soup
- Frito Lay
- Solvay Polymers
- Texas Instruments
- Union Carbide
- Formosa Plastic
- Hughes Christensen
- Alcoa
- Acme Brick
- Encore Wire
- Coca-Cola
- Tyson Foods
- Tyler Pipe
- ARAMCO
- Cargill
- Celanese
- National Oilwell Varco

### Power Plants and Power Barges

- New Mexico
  - San Juan Units 3, 4
  - Four Corners
  - Plains Escalante
  - Farmington Electric Utility System
- Texas
  - South Texas Nuclear
  - TMPA Carlos Station
  - Luminant
- Nevada
  - Barrick Gold
- Jamaica
  - Dr. Bird
- Guatemala
  - Puerto Quetzal
  - Puerto Plaza
- El Salvador
  - Najapa II
- Nicaragua
  - Enron Corinto
- Philippines
  - Batangus / Subic Bay

We solve the most difficult  
ventilation and noise problems.