

USE CASE

Federal Mariners Occupational Health Services

Ensure Federal Mariners are Fit for Duty with Acuity's Comprehensive Occupational Health Services

Background

U.S. government regulations mandate that mariners serving on federal vessels have access to occupational health services, including physical examinations and other required annual and biennial medical screenings wherever the mission takes them.

These evaluations ensure mariners meet baseline health standards, are fit for duty, and can perform their jobs safely and effectively even in remote, high-risk environments with extreme conditions.

Challenges

To meet occupational health requirements, federal agencies with maritime missions often adopt a self-performing model to deliver medical exams and health services. However, these efforts strain already-limited internal resources and depend on a patchwork of regional partnerships, making consistent delivery and coverage a challenge.

As operational demands grow and mariners are deployed across increasingly complex and dispersed locations including urban centers, remote sites, OCONUS, and even international assignments these self-performing models become increasingly costly and unsustainable.

Key challenges that must be addressed include:

- · Comprehensive coverage: Provision of medical screening services and fixed facility services across a dispersed workforce.
- · Unified service model: Replacing fragmented regional screening operations and disparate partnerships with a single provider model.
- Ease of accessibility: Reduce unnecessary scheduling and travel burden on mariners.
- Regulatory compliance: Ensure adherence to CG 719-K exam requirements and associated maritime standards and protocols.
- Standardization: Deliver consistent, repeatable, standardized exams.
- Program efficiency: Streamline case management and program management.
- Data integrity and transparency: Maintain accurate, high-quality reporting and records.



Summary

With Acuity International's occupational health services and expert program management services, federal agencies can streamline medical exams for federal mariners, wherever the mission takes them.

Industry

Federal government/maritime

Challenges

Medical exams confirm mariners are fit for duty, but managing an effective occupational health program poses challenges, leading to inefficiencies and compliance risks.

Solution

Acuity's comprehensive and customizable occupational health services provide:

- A one-stop shop for CG 719-K compliant medical exams and expert case and program management.
- A network of 11,000 healthcare providers within all 50 states and U.S. territories for convenient, expeditious evaluations.
- 24/7 scheduling, real-time tracking, and reporting.
- Scalable and adaptable programs to meet your organization's unique needs.







Solution

Acuity delivers high-quality, affordable, and compliant medical exam services to global oil and gas operations. Our tailored Global Medical Services and topside support services are designed to meet the unique challenges faced by dispersed workforces, including those in oil and gas operations-anywhere in the world. Delivered by highly qualified and certified medical professionals, our embedded solutions ensure quality, standardized healthcare, occupational health, and emergency care. With over 50 years of experience, Acuity International has supported medical support services worldwide, including FEMA and U.S. Department of Defense operations. Our comprehensive services cover:

Our fully customizable, cost-effective services include:

Pre-Placement, Fitness-for-Duty (FFD), and Return to Work (RTW) exams:

Respirator fit testing

Drug and alcohol testing

Medical surveillance services

Preventative care, including immunizations

Background check services

Physician medical review services

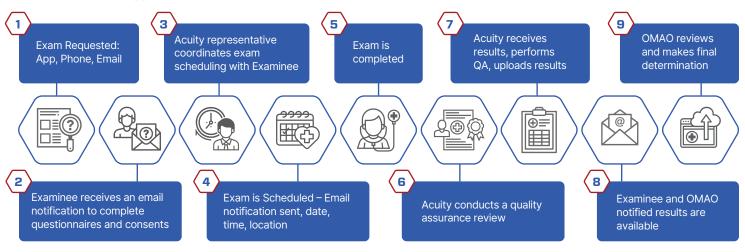
Integration of advanced analytics for real-time exam tracking and reporting

Acuity's occupational health services are guided by comprehensive case and program management, supported by dedicated medical and administrative teams to ensure timely medical clearance and quality assurance. With 24/7 scheduling, expedited workflows, tracking, and reporting, we combine standardized processes with the flexibility to meet each client's unique needs ensuring consistent, accurate, and compliant evaluations.

We ensure all documentation including CG-719K medical certificate forms, respirator evaluation questionnaires, and audiology history questionnaires is completed thoroughly and accurately, with strict enforcement of document control protocols.

Additionally, we offer ongoing follow-up support to help mariners maintain their fitness for duty.

Medical Exam Workflow







Benefits

With Acuity's occupational health services, federal maritime agencies realize the following benefits:

- Tailored fitness testing: Customized physical and functional tests align with each organization's needs to ensure mariners are job ready.
- Expansive network options: Mariners choose from Acuity's broad network for convenient, cost-effective, and faster clearances.
- Trusted compliance and care: Strong quality controls protect mariner health and support federal compliance.
- · Efficient, simplified reporting: Digital reporting speeds result delivery and reduces manual admin tasks.
- Simplified contracting and billing: One provider, one invoice, and fixed pricing for easier, predictable administration.

Program Experience and Results

Acuity delivers proven, large-scale occupational health solutions across diverse industries. The table below highlights key programs we have supported, the services provided, and the measurable outcomes achieved for each client.

Client	Services	Acuity's Performance
Border Security Operations	Pre-employment medical and employee medical services.	 Managed and staffed on-site rural/remote medical events. More than 100 examinations performed per day at 50 remote sites.
Seafarer's Health & Benefits Plan (SH&BP)	Medical exam management for pre- placement, fitness-for-duty, and medical surveillance.	 Supported a merchant mariner population of 12,133. Performed approximately 65,503 exams (2020–2024 estimate).
Transportation Security Administration (TSA)	Medical evaluation, drug screening, and physical performance testing for U.S. airport security screeners.	 Deployed over 1,000 personnel, equipment, and supplies to 35+ assessment centers. In 2024, performed 34,700+ TSA medical evaluations and managed 30 medical onsite events.





