

MiNO Marine Subchapter M Capabilities

Naval Architecture | Marine Engineering | Project Management
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MiNO Marine, LLC is a licensed Naval Architecture firm directed by its two principals, David M. Bourg and Kenneth F. Humphreys. Our services include everything from concept design to full vessel production drawing packages.

MiNO Advantage:

- MiNO can partner with you to expedite the Sub M COI process by assessing your vessels and providing a gap analysis to avoid potential issues when the Coast Guard inspects your vessel.
- MiNO is experienced in navigating Coast Guard regulations and advocating on behalf of our clients to obtain exemptions or demonstrate equivalencies, keeping costs low and downtime to a minimum.
- Call us today to inquire about our *Pre-Inspection Package* that includes an onsite survey and compliance readiness report.

MiNO Subchapter M Services:

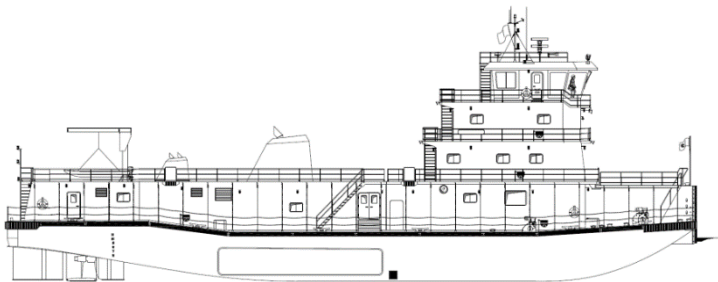
- Professional Engineering (PE) engineering document review and approval (NVIC 10-92)
- Stability, structures, mechanical systems
- Compliance advocacy and consulting
- Objective Evidence documentation
- COI application/renewal support
- Vessel surveys & gap analyses
- USCG liaison

MiNO Subchapter M Activity:

- Routine monitoring of Sub M developments since NPRM In 2011 through publication of Final Rule, to the present.
- Keeping abreast of USCG FAQs and deferrals.
- Concept design development to Sub M requirements:
 - 166' x 48' x 12' 6000 HP inland towboat
 - 82' x 34' x 10' 2600 HP inland towboat
- Functional design to Sub M requirements: electric one-line drawings and EPLA calculations.
- Rule database: searchable, sortable, and filtered rules for determining requirements for a particular vessel.



MiNO 82' inland towboat design
Subchapter M compliant



MiNO 166' inland towboat design
Subchapter M compliant

**Let MiNO be your
Subchapter M
advocate!**