



Towing Vessel Considerations

Paul Hite 26 September 2019

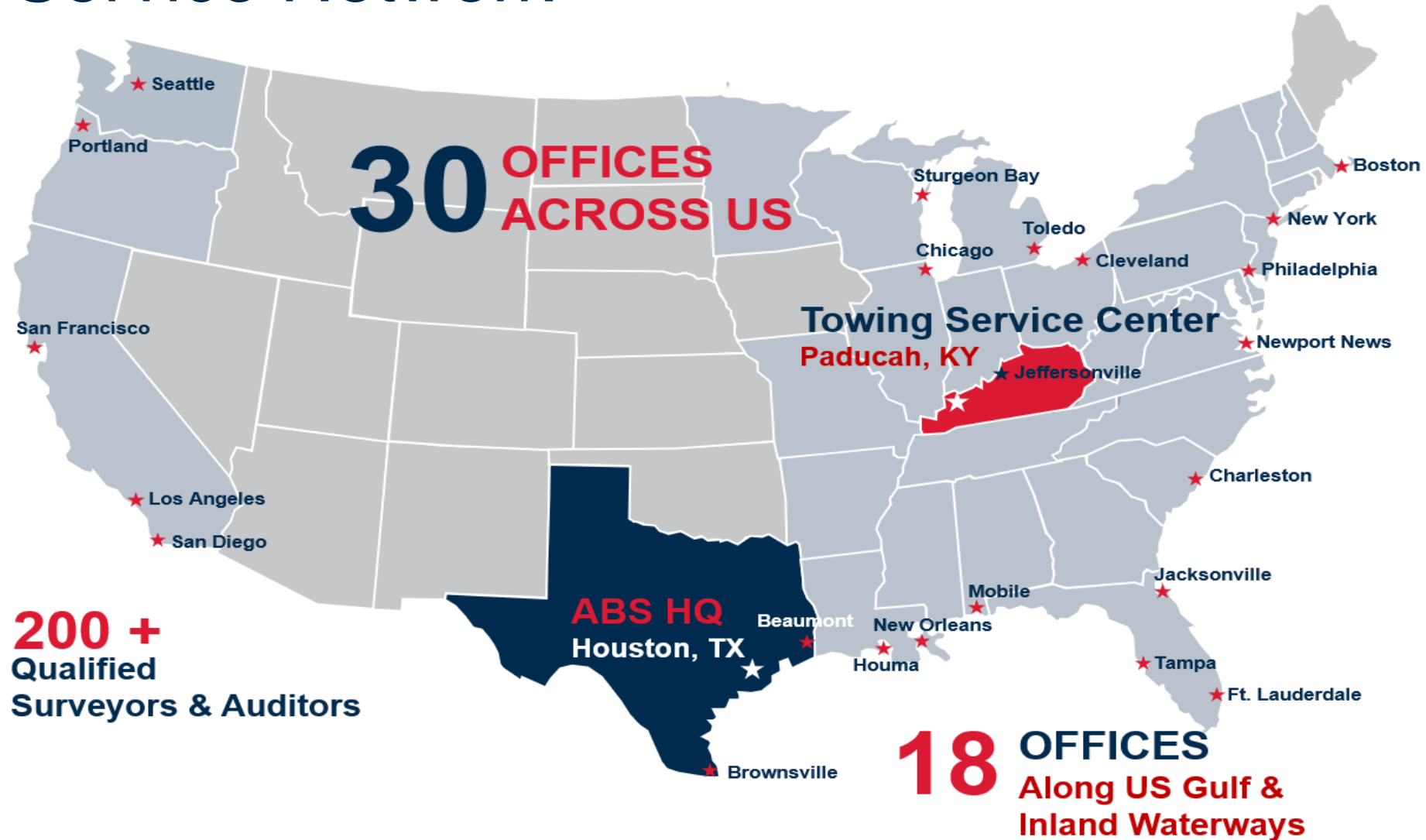


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Safety Moment



ABS Service Network

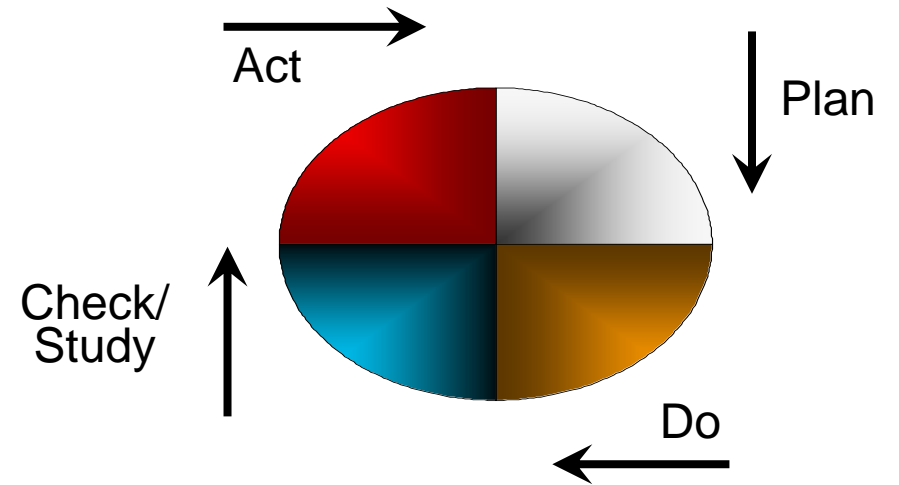


Achieving Inspection Certification



Towing Safety Management System (TSMS)

- Outlines company processes to promote safe, efficient operations
- Procedures only as good as accompanying training
- TSMS procedures dynamic, not static



TSMS Considerations

- Eliminate redundancy and zero-value
- Understand risks of hard (paper) copies
- Promote employee feedback (e.g. Master's Review)
- Upper management must take lead role in promoting safe culture through actions



Photo Credit: David Rider, Seamen's Church Institute

Safety

An effective TSMS:

- Protects people, property and environment
- Emphasizes leading indicators and evaluates lagging indicators
- Promotes happier, more productive employees

Efficiency

An effective TSMS:

- Contains procedures (Routine and emergency) to realize efficiencies
- Protects company's reputation with industry stakeholders
- Reduces/eliminates fines and legal repercussions

CVC-WI-010(1) Special Consideration

OCMI may grant special consideration for:

- Use of Type II and III PFDs in lieu of work vests
- Aluminum flammable storage lockers
- Fire pump pressure testing
- Length of fire hose other than 50'
- Pressure vessel MAWP marking
- Ventilation closures



Current Deficiencies

- Vessel Restricted in Ability to Maneuver (VRAM) lights and corresponding day shapes
- Fire detection control panel location
- Fixed CO₂ system bottles located in protected space
- Ventilation opening/closures missing
- Vessel structural fractures

Current Deficiencies (cont.)

- Crew TSMS Knowledge
- Unsatisfactory drill performance
- Internal audits not performed annually for all management offices, **branch offices**, or vessels
- Line-throwing apparatus
- Others?





Thank You

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