

# ESTIMATING, PRODUCT DEVELOPMENT & PROGRAM SERVICES

**Dishnow & Associates**

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## **David A. Nicolson, P.E.**

David Nicolson has twenty-five (25) years experience in the marine industry specializing in estimating the labor and material cost for the design and construction of numerous types of vessels in the commercial shipbuilding industry.

Identifying expected project costs, evaluating technical risk, and integrating these two project aspects during the pre-construction and bidding phase provides a sound foundation for a business to proceed with any project. With this information Executive Management is positioned to make the most effective decisions during the bid phase; thereby allowing the company to achieve a higher rate of winning proposals with positive business results.

David's background in engineering and understanding of the shipbuilding process supports the pre-construction proposal and bidding process. His cost estimating process develops an engineered preliminary Bill of Material and preliminary design into a detailed estimate of labor, materials and subcontract costs in addition to other relevant project costs.

Having worked with numerous cross-functional teams, David Nicolson works well with other team members and provides a positive working relationship within the team to insure success is achieved from the proposal stage, pre-contract & contract stage, execution stage through to the successful completion of the project.

Consulting services offered are:

- Develop independent detailed cost estimates for owners, engineering firms, and governmental agencies.
- Provide proposal preparation support to shipyards for industrial and marine projects.
- Provide major material specification development, purchasing, subcontract administration, waterborne transportation logistics and other project support services for new construction shipbuilding projects.