

Recommendation for David W. Tolliver

To Whom It May Concern:

During a recent four year period, I had the opportunity to work directly with Mr. David Tolliver while solving a complex production process at Northrop Grumman Newport News (NGNN). NGNN, a sector of Northrop Grumman Corporation located in southeast Virginia, is one of two nuclear capable shipyards in the U.S. involved in designing, building, repairing, and overhauling Nimitz Class / CVN 21 Class aircraft carriers and Los Angeles / Virginia Class attack submarines.

David has distinguished himself with a proven track record over a broad range of business enterprises that include both the private and public sectors of manufacturing and information technology. His professionalism blends incisive, forward-thinking leadership with superb project management skills which, in combination, offer innovative, yet pragmatic, technical solutions with positive value.

It was for these reasons and in recognition of his technical contributions to the National Shipbuilding Research Program (NSRP) beginning in 2003 that David's services were engaged by NGNN. Through his organizational skills and business acumen, David was able to assemble, fund, and coordinate a diverse team of resources with proven expertise to solve a complex and costly processing problem that remained unchanged for over forty years – removing hazardous paint systems from commercial/Navy ships as well as facility cranes using laser ablation.

His ability to articulate and prepare a phased business plan with a technical approach - including a 3D simulation model developed specifically to manage risk – all packaged in the form of an interactive, electronic Engineering Concept Study (ECS) was exceedingly effective. The result offered a process improvement which accelerated paint removal rates, reduced direct costs and safeguarded production personnel while satisfying environmental as well as operational obstacles, and ultimately laid the groundwork for a prototype that promises to become a 'best practice' within the industry. This otherwise would not have been possible, and it is without hesitation that I highly recommend David Tolliver for consideration within your organization.

Allan G. Roy
Production Engineering
Northrop Grumman Newport News

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