

ASHE & DISTRICT 9 WORKSHOP

CONSTRUCTABILITY CONCERNS



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CRANE LOCATION AND SIZING

ABC, STEEL ERECTION AND DEMOLITION

UTILITIES

CRANE LOCATION AND SIZING

CRANES ARE SIZED AT BID TIME WITH LIMITED AVAILABLE INFORMATION.

THE CONTRACTOR MAY OR MAY NOT OWN THE CRANES NEEDED FOR THE PROJECT.

THE CONTRACTOR SHOULD EVALUATE THE FOOTPRINT REQUIRED FOR A GIVEN CRANE ALONG WITH ITS AVAILABILITY. IN GENERAL, CRAWLER CRANES UP TO 300 TONS AND HYDRAULIC CRANES UP TO 500 TONS CAN BE ACQUIRED REGIONALLY. LARGER CRANES MAY NOT BE AVAILABLE.

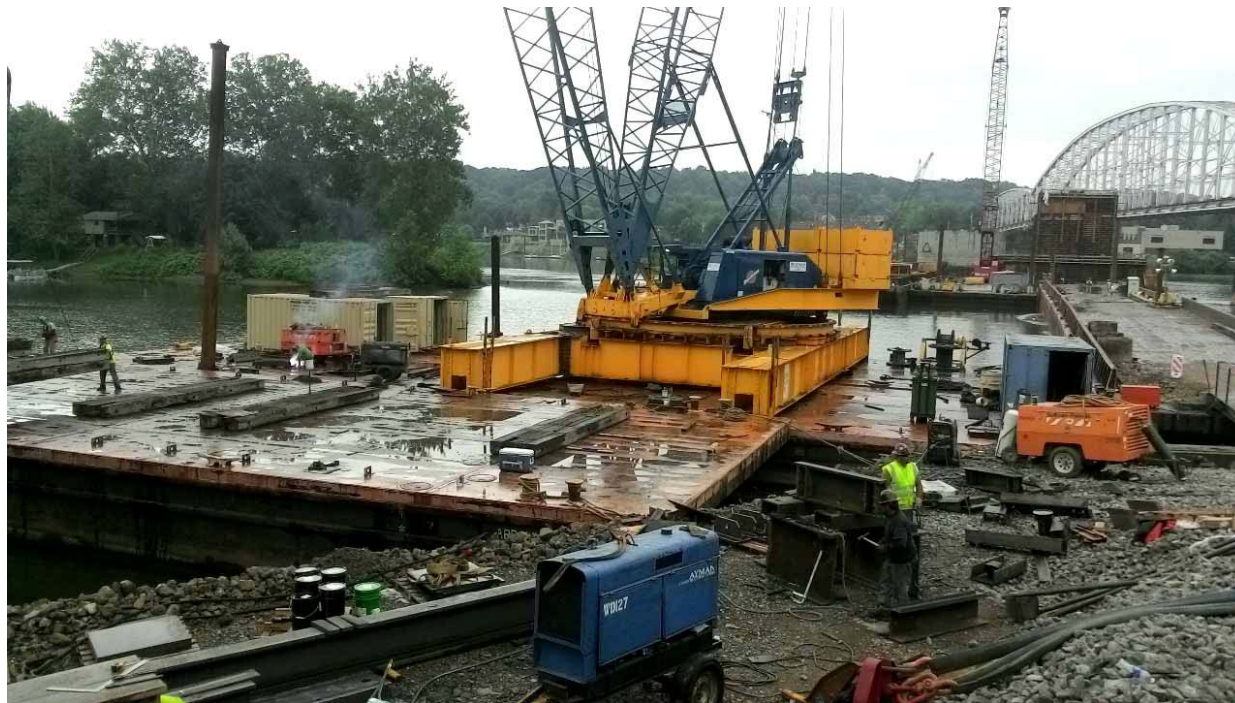
EACH TYPE OF CRANE HAS ITS ADVANTAGES AND DISADVANTAGES.



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SUMMARY

CONTRACTORS DO PUT EFFORT AT BID TIME AND DURING CONSTRUCTION TO IDENTIFY AND TRY TO RESOLVE UTILITY ISSUES. UTILITY RELOCATIONS OR OUTAGES SHOULD BE MADE AVAILABLE IN THE CONTRACT AS WARRANTED.

CONTRACTORS WILL SIZE CRANES AND EQUIPMENT ACCORDING TO THE TASK AT HAND. COST WILL DICTATE THE FINAL EQUIPMENT SELECTION AFTER THE EQUIPMENT IS PROPERLY SIZED. CONTRACTORS MAY OR MAY NOT OWN THE EQUIPMENT NEEDED FOR A PROJECT.

HAVING GOOD ACCESS PROVIDES THE CONTRACTOR WITH OPTIONS TO BUILD THE PROJECT AND WILL LOWER BID COSTS.