

# ANYONE CAN CALL A BUCKET “ENVIRONMENTAL”

IS YOUR BUCKET DESIGNED TO MINIMIZE THE FOUR “Rs”?  
**RESUSPENSION - RELEASE - RESIDUAL - RISK**

CABLE ARM’s patented, *Level-Cut*<sup>®</sup> clamshells with *Overlapping Side Plates*<sup>™</sup>

Our *Over Square Footprint Design* is FIELD PROVEN in the environmental dredging industry to meet cleanup goals and reduce the 4Rs.

## **KEY COMPONENTS IN CABLE ARM ENVIRONMENTAL SYSTEM THAT RESULT IN SUCCESSFUL ENVIRONMENTAL DREDGING PROJECTS:**

- ✓ **PATENTED BUCKET DESIGN**- reduces side windrowing of sediment from bucket
- ✓ **EQUIPMENT**- buckets matched with a properly operating crane/excavator to provide a system capable of meeting the performance specifications
- ✓ **SOFTWARE**- accurate GPS with sensors combined with the right software enables precise bucket positioning - depth - documentation

## **NON- CABLE ARM ENVIRONMENTAL DESIGN FEATURES THAT CAUSE SEDIMENT LOSS AND INCREASE WINDROWING EFFECTS:**

- ~~X~~ **Cutting Edge Lips**- too sharp an angle (V-shaped) in the closed position
- ~~X~~ **Material’s Center of Mass**- above center of bucket’s containment area
- ~~X~~ **Bucket Dimensions**- length of open bucket is greater than width
- ~~X~~ **NO Overlapping Side Plates**- cross-sectional area is not reduced during closing



CABLE ARM, INC. is the leader in environmental clamshell dredging. Our patented environmental clamshell combined with CLAMVISION<sup>®</sup> positioning software, our high quality standards and our environmental consulting services allow for:  
**ACCURACY - EFFICIENCY - FASTER PRODUCTION**

TO VIEW A PROPER ENVIRONMENTAL BUCKET DESIGN  
THAT CONTROLS SEDIMENT RESUSPENSION VISIT [www.cablearm.com](http://www.cablearm.com)

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