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# ABS Guide for Ergonomic Notations

- Addresses structural aspects of four vessel areas
- Can be applied to ships or offshore structures
- Ergonomic notations for:
  - Topside interface design (**ERGO TOP**)
  - Enclosed space and hull interface design (**ERGO ES**)
  - Maintenance access and design (**ERGO MAINT**)
  - Valve locations, access and operation (**ERGO VALVE**)
- Requirements limited to human and vessel structure compatibility
  - Anthropometry
  - Biomechanics
  - Reach and working envelopes
- Cognitive factors not addressed (e.g., information display)
- Environmental factors not addressed (e.g., noise, vibration)