

DoD Ergonomics Working Group NEWS



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Working Smarter Together: Marine Corps Logistics Base Barstow and Naval Facilities Engineering Command

**Marine Corps
Logistics Base**



Barstow California

The Naval Facilities Engineering Command (NAVFACENGCOM) Ergonomics Team is committed to helping the Marine Corps reduce work-related musculoskeletal disorders (WMSDs). The NAVFACENGCOM Ergonomics Team offers their full range of technical and on-site ergonomics services to select Marine Corps installations including technical support and ergonomic evaluations of processes and tasks identified as potential problem areas and assistance in determining appropriate interventions.

In November 2004, the Marine Corps Logistics Base (MCLB) Barstow was the first Marine Corps installation to have the NAVFACENGCOM Ergonomics Team perform process and task evaluations. Kudos to Jonathan Moore, Ergonomics Program Manager, MCLB Barstow, who requested this survey and quickly acted to secure funding to implement the team's recommendations.

MCLB Barstow invested \$24,000 to implement the recommendations over a 1-year time period. Intervention benefits included:

- Improved task efficiency.
- Enhanced employee comfort.
- Reduced risk of WMSDs.



The following pages show some interventions that made a difference, and illustrate why MCLB Barstow is looking forward to working with the NAVFACENGCOM Ergonomics Team again in June 2006.

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Worker performs tasks in static posture resulting in sustained exertion on legs and back.



Intervention: Rolling Tool Stool



Worker performs tasks in static posture resulting in sustained exertion on shoulders and neck.



Intervention: Adjustable Creeper



Worker performs tasks lifting and twisting.



Intervention: Rolling Lift Table



Worker performs tasks in awkward and unsafe positions.



Intervention: Topside Creeper



Workers perform lifting tasks of crates that weigh 30-50 pounds.



Intervention: Scissor Lift Pallet Jack

For more information on the Marine Corps working smarter by working with the NAVFACENGCOM Ergonomics Team, contact:

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