work hardening, a highly structured, goal-oriented, individualized treatment program designed to maximize a person's ability to return to work. Work hardening uses work (real or simulated) as a treatment modality.


work hardening

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The goal of work hardening is to achieve an acceptable level of productivity for returning to one's former occupation or for meeting the demands of a specific new type of work. Therefore, worker behaviors and not just physical conditioning are addressed. These include having structured work times and duties, dressing appropriately for one's tasks, and conducting oneself in a worker-like manner. It is important to differentiate work hardening from WORK CONDITIONING, which does not address these added concerns.

TREATMENT PERSONNEL. Work hardening is generally administered by physical or occupational therapists, working independently or as part of a team, which might include physicians, vocational counselors, psychologists, and other rehabilitation professionals. Drug and alcohol specialists, ergonomists, orthotists, dieticians, and industrial nurses may also be involved in the program.

SETTINGS. Work hardening programs can be found in rehabilitation and general acute hospitals, private physical or occupational therapy centers, vocational training facilities, and fully dedicated facilities or within private industry. When found in hospitals or therapy centers, programs either share space with other rehabilitation programs (mixed-use setting) or are in partitioned areas designed specifically for the purpose (dedicated space setting). Fully dedicated facilities, whose only use is work hardening activity, are generally thought to offer the best environment for worker rehabilitation since they provide the nearest reproduction of actual work experience.

Miller-Keane Encyclopedia and Dictionary of Medicine, Nursing, and Allied Health, Seventh Edition. © 2003 by Saunders, an imprint of Elsevier, Inc. All rights reserved.

hardening,

n the process of setting or becoming firm.

hardening, age,

n the precipitation of intermetallic compounds that alters certain physical properties in alloys; usually brought about through heat treatment.

hardening, precipitation,
work hard·en·ing (wŏrk hahr’dĕn-ing)
A multidisciplinary program where actual work tasks are performed to rehabilitate an injured worker in preparation for a return to the job.
See also: work conditioning

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work hard·en·ing (wŏrk hahr’dĕn-ing)
A multidisciplinary program where actual work tasks are performed to rehabilitate an injured worker. The focus of therapy is to stimulate a regular work routine where therapy is regimented as a precursor to return to work.
See also: work conditioning

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References in periodicals archive
The microhardness of the as-sprayed Ti coating was slightly higher compared to pure Ti bulk, owing to the work hardening effect during deposition.
Effect of heat treatment on microstructure and mechanical properties ... by Li, W.-Y.; Zhang, C.; Liao, H.; Coddet, C. / JCT Research

Work Hardened Work hardening is done through cold working.
Properties of a Good Stainless Steel Sink

Medical browser
woolly syndrome
woolly water lily
woolly-hair nevus
woolly-leaved lupine
woolly-pod milkweed
woolly-pod vetch
Woolner
Woolner, Thomas
woolsorter’s disease
Woolworth’s Test

Full browser
Work From Home Network
Work from the Hearth
work function
work function (electronics)
Work function (electronics)
Most commonly seen when rough machining work hardening materials such as stainless steels and high-temp alloys.

Wear--what, why, how by Stover, Mark / Tooling & Production

work hardening