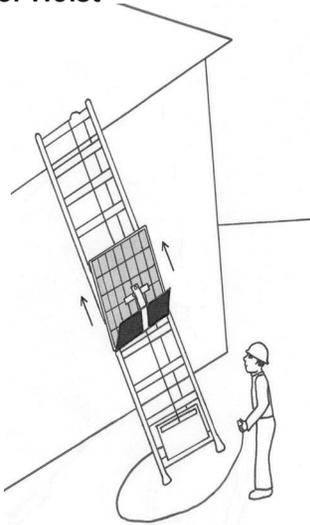


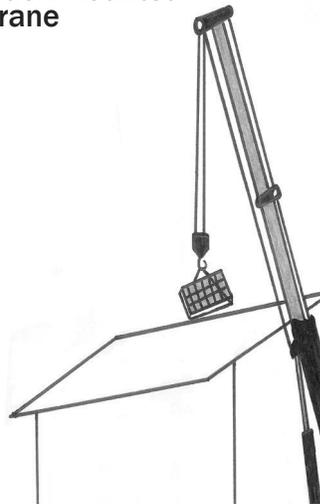
SOLAR PANELS: LIFT THEM SAFELY!

YES!

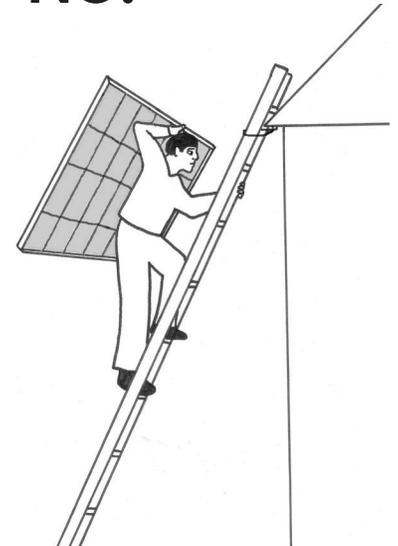
Ladder Hoist



Truck-Mounted Crane



NO!



Never climb ladders while carrying solar panels.

Always use lifting equipment whenever possible, such as ladder hoists, swing hoists, or truck-mounted cranes/conveyors.

If lifting equipment is not used, manually lift panels to the roof using ropes, platforms, or other methods in accordance with best manual materials handling practices.

References:

www.laddersafety.org/l/

www.docep.wa.gov.au/WorkSafe/Content/Safety_Topics/Manual_handling/Further_information/Roof_carpenters_and_manual_han.html
(Australian reference; useful information, but regulations cited do not apply in U.S.)

www.dir.ca.gov/dosh/dosh_publications/mmh.pdf *(for basic principles see Section 3 (not specific to solar panels))*

The California Fatality Assessment and Control Evaluation (FACE) program has been investigating work-related deaths since 1992. The goal of the FACE program is to prevent these deaths by informing workers and managers of worksite hazards and how to avoid them.

For information on the California FACE Program, contact:

California Department of Public Health
Occupational Health Branch (OHB), FACE Program
850 Marina Bay Parkway, Building P, Third Floor, Richmond, CA 94804
OHB phone: (510) 620-5757

CA Relay Service: (800) 735-2929 (hearing/speech impaired)

Please allow at least ten working days to produce this document in an alternate format.

[California FACE Program website](http://cdph.ca.gov/face) (<http://cdph.ca.gov/face>)

PLEASE POST

California Department of Public Health
Occupational Health Branch, FACE Program
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804

FACE stands for "Fatality Assessment and Control Evaluation." The purpose of the FACE program is to find problems that may cause work-related deaths so that employers and employees can help prevent them.

FACE is a public health program run by the California Department of Public Health, Occupational Health Branch, and funded by the National Institute for Occupational Safety and Health.

Arnold Schwarzenegger, Governor
State of California
Kimberly Belshé, Secretary
Health and Human Services Agency
Mark B. Horton, MD, MSPH, Director
Department of Public Health
May 2010

