

Plumbing, Heating and Air Conditioning

Picture This





This image shows a worker fully leaning into an HVAC unit with little visibility of their body or face. While it may seem humorous at first glance, it raises serious concerns about safety and ergonomic practices in the plumbing, heating, and air conditioning trades. Confined or awkward positions like this can lead to muscle strain, falls, or even heat-related stress when working outdoors.

To reduce risk in HVAC and plumbing work, it's essential to use proper tools, maintain good body posture, and follow lockout/tagout procedures when dealing with electrical components. Employers must ensure workers are trained not only in technical repair skills but also in safe access methods—such as using stable ladders, harnesses, or opening service panels appropriately—instead of improvising risky positions.