Concrete Work – The Hazards of Working with Concrete Picture This



Concrete work may seem routine, but it comes with serious hazards if safety practices are ignored. In the image, the worker is using a concrete vibrator while wearing flip-flops and standing directly in wet concrete—this exposes them to both chemical and physical risks. Wet concrete is highly alkaline and can cause severe skin burns or dermatitis with prolonged contact.

In addition to skin hazards, standing in wet concrete without proper rubber boots can lead to slips, trips, and musculoskeletal injuries. Vibration tools also pose a risk of hand-arm vibration syndrome (HAVS) if not used with care. Proper PPE such as waterproof boots, long pants, gloves, and eye protection should always be worn when working with concrete to ensure both short- and long-term health and safety.