WIND ENERGY IS PREDICTED TO HAVE THE SECOND LARGEST IMPACT ON OCCUPATIONAL HEALTH & SAFETY AMONG SUSTAINABILITY TECHNOLOGIES[1]

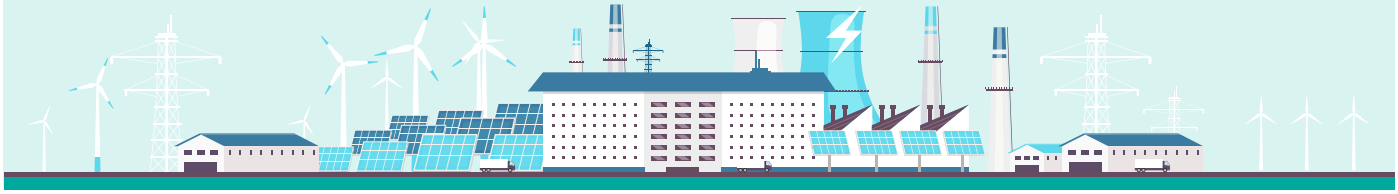
The unique working conditions within the wind power industry can create hazardous conditions, thus it is necessary to understand those risks to create a safer workplace. Common job-functions with potential hazards can be divided into two categories, those being:

Installation & Construction

- Access road construction
- Tower site preparation
- Tower foundation construction
- Substation pad construction
- Operator site construction
- Tower erection
- Building of electrical collection systems
- Substation construction

Operation & Maintenance

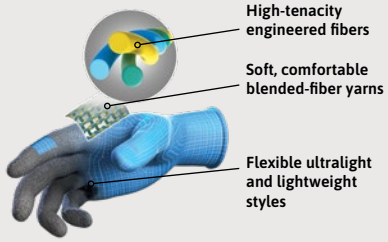
- Foundation and outer area O&M
- Control cabinet in tower O&M
- Tower O&M
- Machine head O&M
- Hubs and blades O&M
- General cleaning
- Standard inspections
- Standard function tests



Workers are more likely to face electrical, cut, and light-duty impact hazards due to the the unique workplace conditions within wind power. To help protect your workers, Ansell's innovative technologies are designed to mitigate common workplace hazards without sacrificing durability or comfort.

Cut & laceration protection

INTERCEPT™ Cut Resistance Technology



INTERCEPT™ Technology blends engineered, synthetic, and natural fibers into high-performance yarns that provide cut protection with exceptional comfort and dexterity.

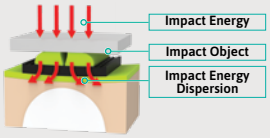
Electric shock & burn protection

NFPA 70E

Our protection solutions are able to reduce injuries from electrical hazards and meet the NFPA 70E Arc Flash requirements for safe work practices. This rating ensures protection by reducing workplace injuries that include electrocution and electrical burns.

TPR Cross Section

Impact Dispersion



THE RINGERS® IMPACT PROTECTION SYSTEM

RINGERS® signature impact protection system uses TPR as the primary method for protecting hands from impact injuries. TPR is ideal because of its elastic, rubber-like attributes that effectively disperse impact energy away from the bone, reducing the force of the impact.

ANSELL IS YOUR PARTNER IN SAFETY SOLUTIONS

HyFlex® 11-754

Ultralight ANSI A4/EN ISO D-rated cut-resistant gloves with touchscreen compatibility

EN 388

3X21D

ActivArmr® Electrical Insulating Gloves Class 0 - RIG011B

Ultimate fit, comfort, and performance for electrical workers' safety and protection

CE Category III

RINGERS® 065

Innovative impact and cut protection combined with superior dexterity for ultimate comfort in a variety of jobs

EN 388

4X43DP

ANSI 4

ANSI A4

CUT

ANSI / ISEA 138

2

[1] *(According to Wandzich and Plaza (2017)) - Wandzich D.E., Plaza G.A. New and emerging risks associated with green workplaces Workplace Health Saf., 65 (10) (2017), pp. 493-500, 10.1177/2165079916674967 https://www.sciencedirect.com/science/article/pii/S2352484721004303#b112 https://journals.sagepub.com/doi/10.1177/2165079916674967*

For more information or to place an order, speak with your local sales representative.