SIGNIFICANCE OF COLORS IN PRODUCTION YARD

Color standards become especially important in a multi-cultural environment in which not all people understand the same language.

Communication is **simplified and globalized** with the use of color.

The purpose of color coding is to communicate without speaking.

These types of visual communications help us convey a message clearly and without misunderstanding.

Verbal communications leave a lot of room for interpretation, whereas visual communications removes the emotion and interpretation that commonly result in errors.

Three distinct types of color code standards exist in most workplaces:

Safety,

Process,

55 & workplace organization.

SMETY

COLOR & MEANING	APPLICATION
DANGER/STOP	STOP; EMERGENCY STOP; NO ENTRY; ELECTRICAL PANELS; FIRE SAFETY; IMMINENT DANGER OF SERIOUS INJURY OR DEATH
CAUTION	TRIPPING/FALLING/STRIKING HAZARDS; "FLAMMABLE" WARNINGS; POTENTIAL DANGER OF SERIOUS INJURY OR DEATH
WARNING	ENERGIZED EQUIPMENT CUT/CRUSH HAZARDS; POTENTIAL DANGER OF INJURY
SAFETY	FIRST AID & SAFETY INSTRUCTIONS, EQUIPMENT, AND LOCATIONS
INFORMATION	INFORMATIONAL; NAVIGATION
X-RAY	X-RAY; ALPHA, BETTA, GAMMA, PROTON, AND NEUTRON RADIATION-SPECIFIC WARNINGS
OTHER	SIGNAGE AND MARKINGS THAT DO NOT FALL UNDER OTHER STANDARDIZATIONS





PROCESS



5S AND WORKPLACE ORGANIZATION





VISUAL WORKPLACE COLOR STANDARDS

RAW MATERIALS

AISLE

ENGINEERING SAMPLES

QUALITY HOLD

WORK INSTRUCTIONS

STATIONARY ITEMS

PACK AGING

REWORK

PURCHASED PARTS

Aisleways, traffic lanes, work cells
Equipment, fixtures (carts, stands, stations) not coded
Materials, components, work-in-progress, finished
Goods held for inspection
Defects, scraps, rework and red tag areas
Safety compliance clearances - electrical, fire, safety showers, eyewash and first aid
Operational clearance areas
Physical and health hazard exposure areas

5S Standard Color Code

Safety

Green

Safety equipment, first aid, safety posters, recycle containers, exits, OSHA compliance

Equipment & Inventory

Blue

Machines, inventory lines & signs, inspection points, notices, OSHA compliance

Standards

Yellow or Orange

Machine guards, aisle walkways, operation standards, handrails & guardrails, cautions, warnings,

OSHA compliance

Defects & Fire

Red

Scrap containers, firefighting equipment locations, sprinkler piping, tags for unused items

Total Process Management

White

Repair tools, total process management materials, cleanliness



Racks & Storage

Gray

Racks, warehouse, mold skids

This is a suggested color scheme for color-coding your facility. Other colors may be used. It is not a substitute for review of applicable standards.

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THANK YOU