OSHA and COVID-19 Safety Awareness Level 2

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Have you heard about OSHA and protection for COVID-19?
OSHA?

OSHA is the Occupational Safety and Health Act of 1970.
Why was OSHA Created?

OSHA was created for WORKPLACE PROTECTION
Who is protected by OSHA? 

- Employer 
- Employee 
- Patient 
- All
OSHA legislation PROTECTS the *EMPLOYEE
EMPLOYEE GUIDELINES FOR MINORS IN NJ

New Jersey Working Papers
A-300

Information found in:
HOSA Student Guide

- Student Guide located on NJ HOSA website at:
  hosaofnj.org
WORK HOUR RESTRICTIONS

- Age 14-15 no more than 3 hours per day
- Age 16-17 no more than 8 hours per day
All employers are required to have a written OSHA plan.
OSHA PLAN MUST ADDRESS

THREE standards

AND

the GENERAL DUTY clause addresses a workplace environment free from hazards causing or likely to cause death or serious injury
OSHA’s 3 Standards

1. General Workplace Standard at Work
2. Hazardous Communication Standard Hazmat (All Chemicals)
3. Bloodborne Pathogens Standard Disease Exposure / Infection Control
STANDARD 1
General Workplace Safety Standard for Work

State Child Labor Laws - Working Papers - For Your Protection
Emergency Phone 911
Exits - Red Lighting - Battery Back Up
Floors - Wet - Uneven - Wires
Steps - Rough Treads - Assist Railings - Elevator

Eye Wash Station
1st Aid Safety Kits - “Stop The Bleed”
Fire Alarms - Battery Checks
Smoke Alarms - Battery Checks
Fire Extinguishers - PASS Technique

AED - Automatic Electronic Defibrillator - Attach Leads, Stand Clear, Push Button
CPR - Cardiopulmonary Resuscitation With Compressions to Staying Alive Song (BGs)
Sparkman Medical Academy Students Incident in Alabama - 2019 Story
STANDARD 1
Workplace Hazards

Anything which may cause injury

Hazards Prevention:

Eliminate the hazardous item

Redesign an Item/Space (Engineering) control - ex. Install railings and Inclined Planes on stairs, in bath or uneven surfaces with knurled (cross hatch) surface

Establish Safety Rules

Disinfect surfaces - Spray Wipe Spray

Personal Protective Equipment - PPE

Apply Plastic Barriers to Disinfected Equipment

Autoclave Instruments

Adjust Area Rugs and insert rubber liners
STANDARD 1
IDENTIFY THE HAZARDS

HAZARDS

Cell Phones

Back Pack

Is This a Hazard?
STANDARD 1
WORKPLACE SAFETY CONTROLS
STANDARD 1
SAFETY EQUIPMENT
Standard 2 HAZMAT

- **Labels** - Primary and Secondary

- **Safety Data Sheet** - included in Employer’s Plan Document - INFORMATION which “tells all”

- **Wall Safety Chart** - Indicates The Chemical Label Degree of Risk and Protection
  - RED -0 Flammability
  - BLUE -1 Health
  - YELLOW-0 Instability
  - WHITE -5 Personal Protection

Hospital Grade Disinfectant - Used to Wipe Down Equipment and Surfaces
Standard 3 Bloodborne Pathogens

- Universal Precautions Practiced by All Healthcare Workers
  
  “Treat Blood and All Body Fluids As Infected Tissue”

- HIV - Human Immunodeficiency Virus

- HBV - Hepatitis B Virus

- HB Antibody Test - Center for Disease Control Requirement
Washing Hands and Wrists - 20 Seconds Minimum - Sing Happy Birthday

Alcohol Gel - After Touching Items and Shaking Hands (minimum 60%)

Spray - Wipe - Spray Technique - Disinfectant Agent - Minimum 70%
PPE WEAR

PERSONAL PROTECTIVE EQUIPMENT

SAFETY GLASSES

GOWN

MASK

GLOVES

FACE SHIELD (COVID-19)
Sharp Caddy (RED) - For Needles and all Other Sharps
OSHA Treatment Room
Set Up

- Equipment Wash Down
- Counter Disinfection
- Barriers
- Chair Covers
- Autoclaved Instruments
- PPE including utility gloves
OSHA Safety Hazard Symbols

- Radiation
- Biohazard
- Eye Wash Station
- Fire Warning
- Poison Substance
- Tripping - Watch Your Step
OSHA SAFETY HAZZARD SYMBOLS

Chemical Label

Sound Alert

Safety Kit

Warning Label

Corrosive Agent
Learning more about OSHA
Infection prevention and control guidelines in healthcare settings will

- Help ensure that you, your patients, and your healthcare team members are safe
- Increase your knowledge about a key role for healthcare professionals
- Advance your health professional career as a potential Infection Control Coordinator or Safety Compliance Officer
COVID-19
Center for Disease Control Definition (CDC)

- Corona virus is an illness that can be transmitted
- New respiratory virus spread worldwide (pandemic)
- Symptoms range from no symptoms (asymptomatic) to severe illness
COVID-19 TRANSMISSION

- Close contact with an infected person - less than 6 ft or 2 arms lengths away
- Respiratory droplets when an infected person coughs, sneezes or talks
- Contact with a surface or object contaminated with the virus followed by touching the eyes, nose or mouth
- Symptoms may appear 2-14 days after exposure
- Individuals may carry the virus although exhibit no symptoms
CORONA VIRUS SYMPTOMS

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
Headache

New loss of taste or smell

Sore throat

Congestion or runny nose

Nausea or vomiting

Intestinal distress
IMMEDIATE EMERGENCY CARE SYMPTOMS

- Trouble breathing
- Persistent pain or pressure in the chest
- New confusion
- Inability to wake or stay awake
- Bluish lips or face
PROTECTION OF SELF AND OTHERS

- Avoid exposure to the virus causing COVID-19
- Stay home as much as possible
- Avoid close contact with others (social distancing)
- Wear a mask to cover NOSE and MOUTH when in public
- Clean and disinfect frequently touched surfaces
- Wash hands with soap and water minimum 20 seconds or use min 60% alcohol based sanitizer

- Although vaccines and boosters available, CURRENTLY NO FDA APPROVED IMMUNIZATIONS
- MEDICAMENTS IN DEVELOPMENT AND CLINICAL TRIAL PHASE
HEALTHCARE SETTING SAFETY

- Provide treatment with informed consent
- Perform hand hygiene
- Manage aerosols
- Implement recommended safe protocols
HEALTHCARE SETTING SAFETY

- Filter air
- Use PPE (staff and patients)
- Keep current with CDC and OSHA updates
HEALTHCARE SETTING SAFETY
Screen staff daily
Screen patients prior to treatment

SCREENING QUESTIONS

- Do you have any symptoms such as fever, headache, chills, nausea, chest pressure, cough
- Have you been in contact with anyone who has COVID-19
- Have you travelled to any area with a high incidence of the virus
EVERYONE IS SUSCEPTIBLE TO THE VIRUS

- Take appropriate precautions
- Use PPE
- Practice social distancing
- Be cautious as individuals may be infected however exhibit no symptoms
Find creative ways to maintain contact with friends and family

01 - Create new traditions
02 - Do not focus on what you cannot do, focus on what you can do to stay safe
03 - Enjoy interactions
04 - Develop new activities
05 - Seek medical assistance for physical and emotional issues
We are “Future Health Professionals” in International HOSA
Who are aware of the many safety standards promoted by OSHA
Starting with the General Work Place Safety Standard at home and where working
There are lots of safety hazards that are lurking
Next it’s on to the Hazardous Communication Standard we call HAZMAT
It includes the 4 colors, safety data sheets, risk factor numbers, WOW, all of that
Finally, the Bloodborne Pathogens Standard with precautions that are universal
So we wear our Personal Protective Equipment (PPE) in school for our rehearsal
If I pass the test in the Academic Testing Center (ATC) in 2020 at ILC
My resume and profile on Tallo will show an OSHA badge for all to see
With all this safety information studied we grow in knowledge
And become safer employees at work or in college
OSHA AWARENESS WALLET CARD and CERTIFICATE
QUESTIONS ?????????

ADDITIONAL RESOURCES

► STUDENT STUDY GUIDE AND ACTIVITIES

POSTED ON

NJ HOSA Chapter Website

hosaofNJ.org

THANK YOU!!!!