HAZARD COMMUNICATION TRAINING MODULE

“RIGHT TO KNOW”
EFFECTIVE HAZARD COMMUNICATION

• **REQUIRES:**
  – THE COMPANY TO IDENTIFY HAZARDOUS MATERIALS THAT ARE PRESENT AT THE SITE
  – THE COMPANY TO INFORM THE STAFF HOW TO PROTECT THEMSELVES FROM THE SPECIFIC HAZARDS OF CHEMICALS
  – STAFF REQUIRED TO FOLLOW POLICIES AND PROCEDURES TO AVOID CHEMICAL EXPOSURES
KEY POINTS FOR EMPLOYEES TO KNOW

- WHAT ARE HAZARDOUS MATERIALS?
- WHERE WOULD I GET INFORMATION ABOUT HAZARDOUS MATERIALS?
- WHAT WOULD I DO IF A CHEMICAL SPILL WERE TO HAPPEN?
- HOW DO I HANDLE, TRANSPORT, STORAGE AND DISPOSAL OF HAZARDOUS MATERIALS?
WHY IS THIS KNOWLEDGE ABOUT HAZARDOUS MATERIALS IMPORTANT?

• BECAUSE THE SAFETY OF YOU, YOUR CO-WORKERS AND THE OPERATION DEPENDS ON IT.

• IT’S YOUR RIGHT UNDER THE LAW TO BE INFORMED ABOUT THE HAZARDS OF CHEMICALS AND PRODUCTS YOU WORK WITH.
WHAT ARE HAZARDOUS MATERIALS?

- HAZARDOUS MATERIALS ARE SUBSTANCES THAT ARE POTENTIALLY DANGEROUS TO YOUR SAFETY AND HEALTH.
- THEY INCLUDE: IRRITATING, SENSITIZING AND TOXIC CHEMICALS AND DUST, FLAMMABLE, CORROSIVE AND REACTIVE SUBSTANCES, AND COMPRESSED GASES.
WHERE WOULD I GET INFORMATION ABOUT HAZARDOUS MATERIALS?

- INFORMATION ABOUT THE HAZARDOUS PROPERTIES OF A CHEMICAL CAN BE FOUND ON THE CHEMICAL’S MATERIAL SAFETY DATA SHEET (MSDS).

- MSDS’S ARE FOUND IN MSDS MANUALS LOCATED IN THE WORKPLACE

- THE CONTAINER’S LABEL WILL LIST THE HAZARDS ASSOCIATED WITH THE USE OF THE CHEMICAL AGENT.
SITE MINIMUM REQUIREMENTS

• LIST ALL CHEMICALS AT SITE
• MSDS MANUAL AVAILABLE TO ALL
• COPY OF OSHA 29 CFR 1910.1200 AVAILABLE
• LABELS ON CHEMICALS
• EVERYONE SHOULD BE TRAINED
WHAT IS AN MSDS?

• TECHNICAL DOCUMENT THAT CONTAINS DIFFERENT TYPES OF INFORMATION RELATING TO A SPECIFIC CHEMICAL OR PRODUCT

• ALL MANUFACTURERS AND DISTRIBUTORS OF HAZARDOUS CHEMICALS ARE REQUIRED TO PROVIDE MSDS’S TO CUSTOMERS
WHAT CAN I LEARN FROM AN MSDS?

• WHO MAKES THE STUFF?
• WHAT’S IN IT?
• PHYSICAL PROPERTIES
• WILL IT BURN?
• DOES IT REACT WITH OTHER CHEMICALS?
• ARE THERE HEATH HAZARDS CONCERNED ABOUT?
WHAT CAN I LEARN FROM AN MSDS CONT.?

• WHAT’S THE BEST WAY TO PROTECT MYSELF?
• WHAT SHOULD BE DONE IF THE “S’ LEAKS?
• SPECIAL PRECAUTIONS SUCH AS STORAGE REQUIREMENTS, ETC.
LABELING REQUIREMENTS

• STORED IN ORIGINAL CONTAINERS
• NO UNMARKED CONTAINERS
• MUST BE ABLE TO READ
• MUST STATE THE NAME OF THE CHEMICAL, MANUFACTURERS NAME AND ADDRESS, AND THE HAZARDS WARNINGS
WHO DO I CALL IN CASE OF A CHEMICAL SPILL?

• IF A CHEMICAL SPILL OCCURS, THE EMERGENCY RESPONSE PROCEDURES SHOULD BE KNOWN. REFER TO THE MSDS

• KNOW THE LOCAL HAZMAT PHONE NUMBER OR LOCAL FIRE DEPARTMENT
SUMMARY

• KNOWING THE HAZARDS OF THE CHEMICALS YOU WORK WITH WILL HELP YOU PROTECT YOURSELF, YOUR CO-WORKERS, & OUR CUSTOMERS.

• KNOWING WHAT TO DO IN THE EVENT OF A SPILL, HELPS FACILITATE QUICK RESPONSE AND REDUCE HEALTH RISK.

• MAKE SURE YOU KNOW WHAT HAZARDS ARE ASSOCIATED WITH THE CHEMICALS YOU USE, PROTECT YOURSELF WITH THE RIGHT PPE, & KNOW WHAT TO DO IF A CHEMICAL SPILL OCCURS.