**Safety**

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**\*Accidents do not just happen, they are made.**

**I. Working safely and avoiding accidents**

**A. Reasons**

 **1. Protect life**

 **2. Avoid injury**

 **3. Save costly material**

 **4. Loss of time**

 **5. Avoid inconvenience**

**II. Common Household Accidents**

 **A. Lifting**

 **1. Lift with your legs and not your back**

 **2. Ask for help when lifting heavy objects**

 **B. Ladders**

 **1. 75 degree angle to the house**

 **2. Anti-skid footing**

 **3. Never walk a ladder**

 **4. Place only on level ground**

 **5. Never place in front of a door that might open**

 **6. Observe weight ratings**

 **C. Tools**

 **1. Inspect before use**

 **2. Learn proper use**

 **3. All guards need to be in working order**

 **4. Dull tools are more dangerous than sharp tools**

 **5. Remove blades and bits with the power source removed**

 **6. Never carry too many tools at once**

**Safety**

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 **D. Electricity**

 **1. Unseen force**

 **2. Inspect cords on tools and appliances**

 **3. Always make sure tool is grounded or double insulated**

 **4. Do not use outlet strips**

 **5. Know where the main breaker shut off is**

 **6. Do not cut the third prong off**

 **7. Keep cords out of water and solvent**

 **E. Fire**

 **1. Have extinguishers in garages, kitchens, and laundry rooms**

 **2. Know where the main circuit breaker is**

 **3. No piled rags or sawdust – Spontaneous Combustion**

 **4. Types of fires**

 **a. Class A – Combustible material such as wood, paper, and cloth**

 **b. Class B – Combustible liquid such as gas and solvents**

 **c. Class C – Electrical**

 **d. Class D – Combustible metals**

**5. Do not use the wrong fire extinguisher on a fire. It can spread the fire or kill you**

**6. Baking soda works well on small kitchen fires**

**Safety**

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 **F. Chemicals**

 **1. Lock up all chemicals out of reach of children and animals**

 **2. Store in original containers only**

 **3. Dispose of chemicals at city collection sites**

 **4. Antidotes and medical instructions are generally on containers**

 **G. Safety clothing/devices**

 **1. Safety glasses**

 **2. Ear plugs**

 **3. Jewelry removed**

 **4. Long sleeved shirts rolled up**

 **5. Proper shoes**

 **6. First aid kits**

 **a. Have in a convenient place**

 **b. Keep it well stocked**

 **c. Clean out periodically**

 **d. Instruction booklet**

 **H. Building codes and fire codes**

 **1. Done on a local, state, and federal level**

 **2. Protects homeowner and occupants**

 **3. Vary in different parts of the United States**

 **4. Homeowners can generally work on their own home with out a license**

 **a. Electrical**

 **b. Plumbing**

 **5. To work on another person’s home, you have to be licensed**

F:safety notes