



**2010**  
**Symposium on Safety**

# What Our Moms Taught Us About Safety

*Alan D. Quilley CRSP*



# Important Life Lessons

- *We Learn Early*
- *We All Learn Through Consequences*
- *Our Mom's Helped A Great Deal*

**Mom's Advice!**

**Top 10**

*What They Were*

*Really Trying To Tell Us?*

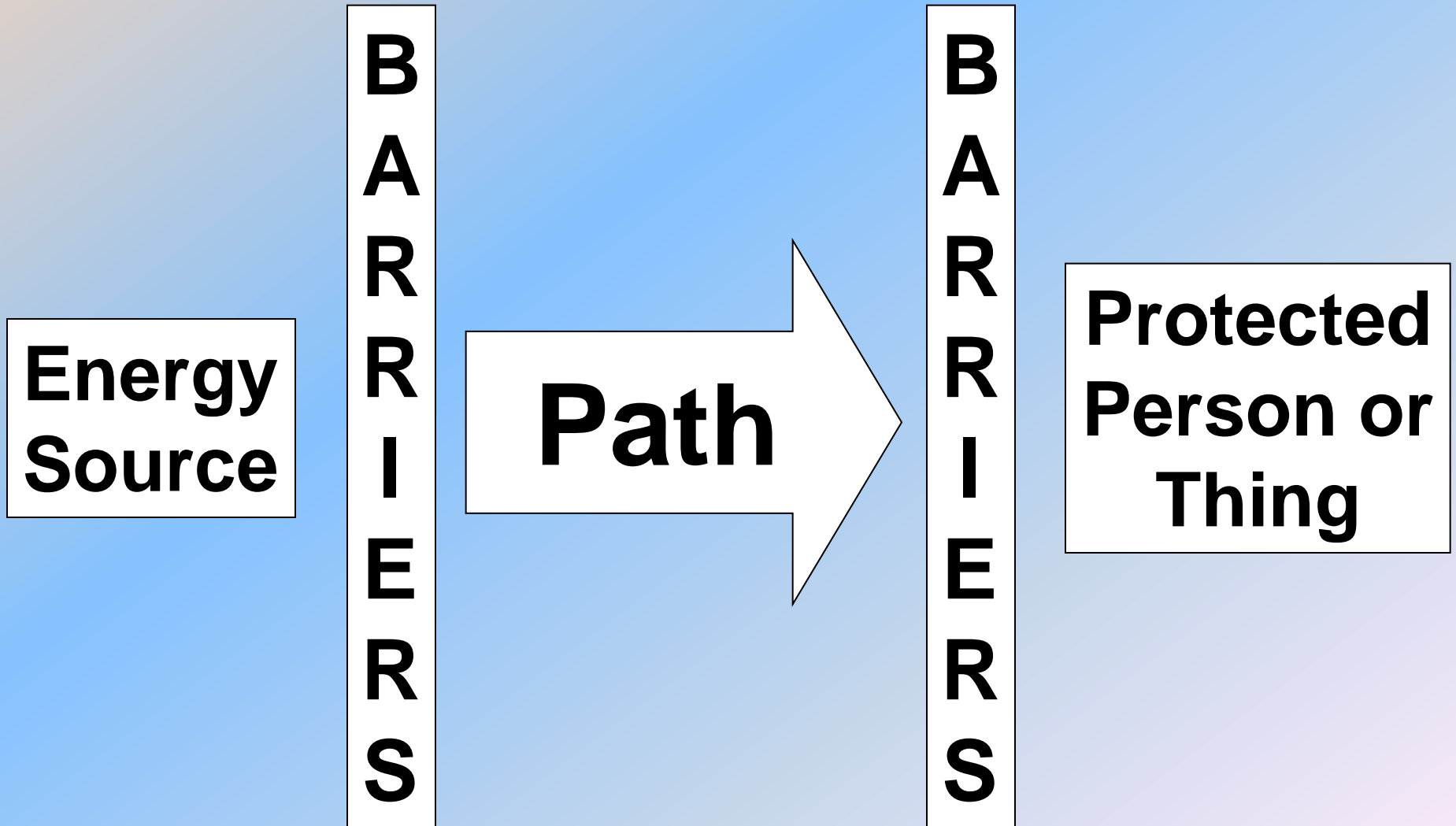
# 1. Don't run with scissors



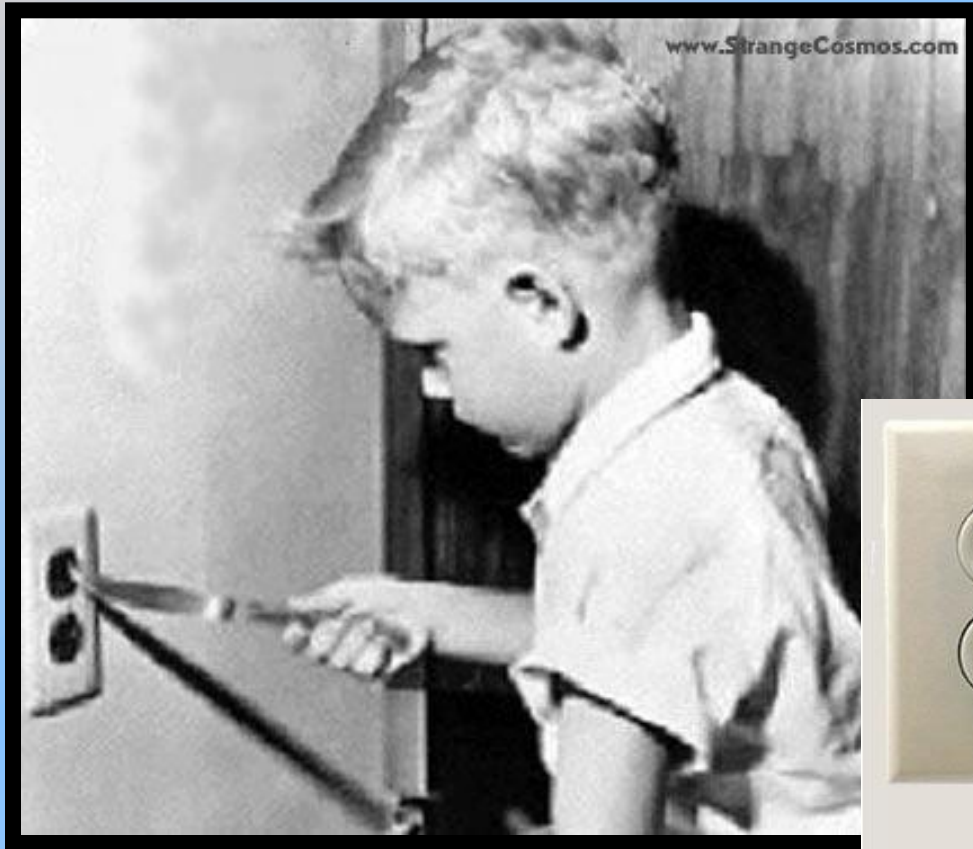
# Common Energies

1. Mechanical Energy
2. Electrical Energy
3. Chemical Energy
4. Kinetic Energy (Moving Objects)
5. Potential (Stored) Energy
6. Thermal Energy
7. Acoustic Energy
8. Radiant Energy
9. Atmospheric / Geological / Oceanographic
10. Biological Hazards

# Energy/Barriers Model



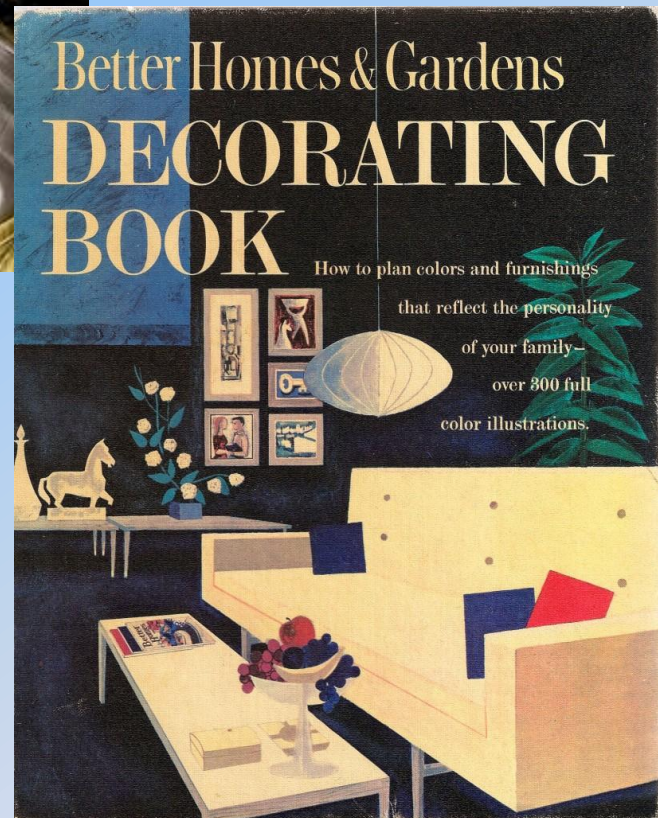
## 2. Don't stick anything in the socket that doesn't look like a plug



# 3. Don't put that in your mouth



# 4. Don't wrestle in the house



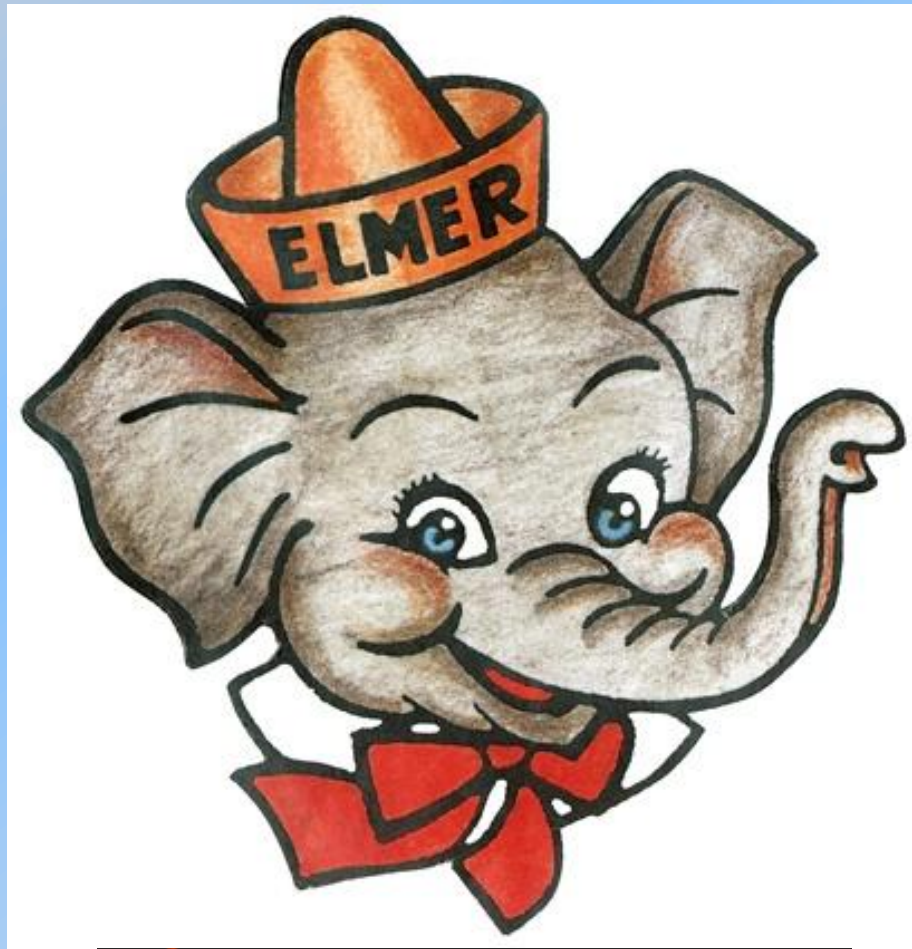
**Horseplay Hurts!**

# 5. Put your toys away



Step on one of THESE with a bare foot and you'll redefine the meaning of PAIN!

# 6. Look both ways before you cross the street



**Canada Safety Council**  
Canada's Voice and Resource for Safety

# Risk Analysis

$$P \times S \times E = \text{Risk}$$

Probability



100



0

Severity



100



0

Exposure



100



0

# 7. Look Out For Each Other



# 8. Sharing Is Nice

- **Safety Meetings**
- **Tool Box Talks**
- **Policy Manuals**
- **Work Procedures**
- **Safety Rules**
- **Signs & Poster**

**9. Don't jump off a bridge just  
because your friends do!**

***Listen to the  
Little Voice In Your Head!***

**...and the ALL TIME Favourite  
Friend Dare...**

**The Dreaded and  
Impossible to Ignore...**

# I Triple Dog Dare Ya!



# 10. No, you can't have a BB gun...you'll shoot your eye out

## *Dangerous Things That Kids Want:*

- BB Guns
- Rocket Launchers
- Bow & Arrow Sets
- Motorcycles
- Chemistry Sets
- EZ Bake Ovens
- \_\_\_ Fill In The Blank\_\_\_

# **Bonus #11**

# 11. Be Careful Near the Water



# **Thanks To Our Moms!**

**Thanks Mom and thanks to all the mothers who teach us that being safe is the right and smart choice. Your sons and daughters love you for it!**

**In Loving Memory of  
*Joyce Elizabeth Quilley***

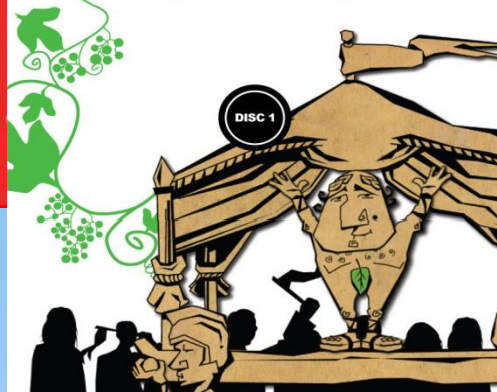
*Creating & Maintaining a*

# **Practical Based Safety Culture**

*Alan D. Quilley*

**safety  
Results**  
www.safetyresults.ca

## **Integrated Safety Management System**



*For More Information*  
**[www.safetyresults.ca](http://www.safetyresults.ca)**

# **THE EMPEROR HAS NO HARD HAT**

Achieving  
**REAL**  
Workplace  
Safety Results

Alan D. Quilley, CRSP

*Honourable Mention*  
*Globe & Mail's*  
*Best Business Books of 2006*