





















Affordance

- Perceived and actual properties of an object – especially the properties that determines how an object is used
 - A door *affords* going through
 - A chair *affords* sitting on
- Glass affords seeing through (or breaking)
- Doors indication of how to open them
- Light switches indication of function











- Implicated in 60-80% of Automobile / Aviation accidents
- Major accidents often have multiple causes with human error in operation a significant factor
- Three Mile Island
 - Emergency light covered by maintenance tag
 - Lights suggested an open valve was shut
 - Operators faced with 100 alarms within 10 seconds of the first one
 - Computer printer registering alarms was two and a half hours behind alarms









