

Interior Design

Traffic & Circulation

Traffic & Circulation Patterns

- **Circulation is the route that people follow as they move from one place to another in the home.**
- **Generally 3-4 feet of space should be allowed for circulation paths.**
- **Circulation Frequency refers to the number of times a route is repeated in any given period of time.**
- **Generally routes with high circulation frequency are short and direct in a good floor plan.**

Types of Circulation

- **Family—follows each member of the household throughout home; most complex**
- **Work—kitchen is generally the hub of work circulation**
 - **Work triangle—route between the sink, refrigerator, and range**
 - **Should not exceed 22 feet in length**
- **Service—relates to the movement of people in and out of the home as they make service calls, deliver goods, read meters, take garbage out, etc...**
- **Guest—involves movement from the entry to the coat closet and to the living room with access to a powder room**

Room Relationships

- **Dictate how functional a space will be**
- **Examples:**
 - **Dining area adjacent to the living room for convenience in entertaining**
 - **Kitchen should be adjacent to the dining room for ease in serving food.**
 - **Bathrooms should be located close to bedrooms for convenience and privacy.**

Effective Circulation Guidelines

- **Rooms should not be cut in half due to circulation paths.**
- **Related rooms are close together.**
- **Bathrooms should be located next to bedrooms.**
- **Locate the kitchen near the garage and service entrance.**
- **High frequency routes are short and simple.**
- **Excessive hall space is avoided.**