

## Common Residential Code Problems

“Res Check” not submitted with plans for homes and additions

Improper hand rails on stairs

Cathedral ceilings without a design plan that prevents building “spread”

Open risers on stairs prohibited

Odd stair design and lay out

Improper flashing methods

Lack of safety glazing when required

Improper fire blocking

Not following manufacturers installation requirements for a product

Problems with structural connections

Lack of bonding on corrugated stainless steel gas piping

Improper safe guards and wiring on swimming pools

Retaining walls without design consideration

Concrete foundations lacking a “design” when needed

Improper fire separation from garage to dwelling

Improper piers for decks

Improper connection of deck to dwelling

Improper placement of vapor barriers for insulation

Incorrect fasteners in many applications

Improper footing drains and improper grading