

## **Stair Faults**

While these may seem like simple stairs with no major defects, there are actually many code violations in these stairs. A few are listed here, but this is not an exhaustive list. Firstly, the gap between each step is not advisable due to safety concerns, and the height of each gap is larger than what is allowed by current code. The height of each step is uneven, with the difference in heights being large enough to be a concern. While it is good to have a guardrail, the spacing between the horizontal guardrail components, especially on the landing is far too large and a major safety concern, especially for small children. Due to its shape the handrail is not considered graspable, and a proper handrail is needed. Having a handrail is required by code, and helps to decrease pedestrian falls and injuries that might occur on stairs.