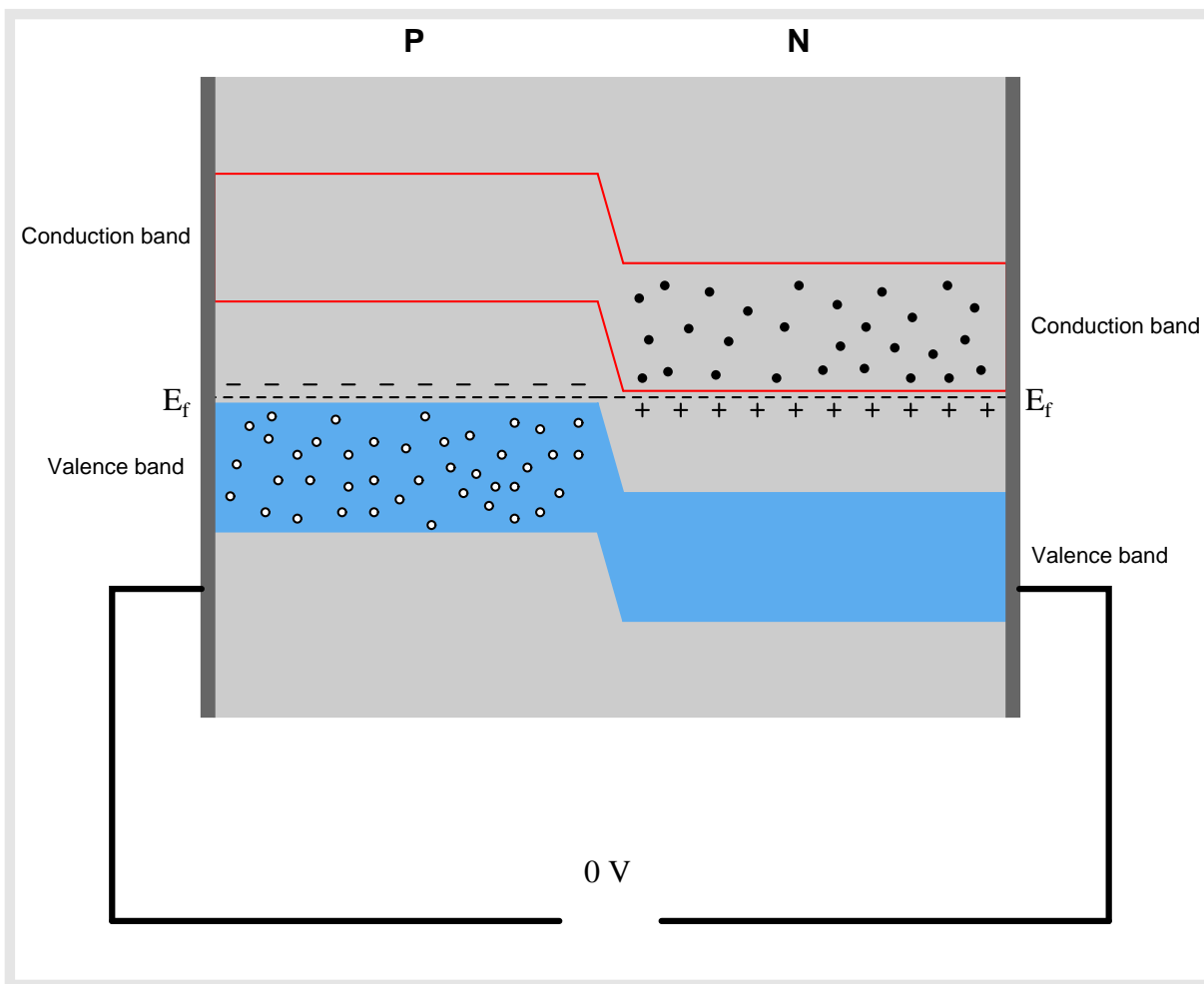
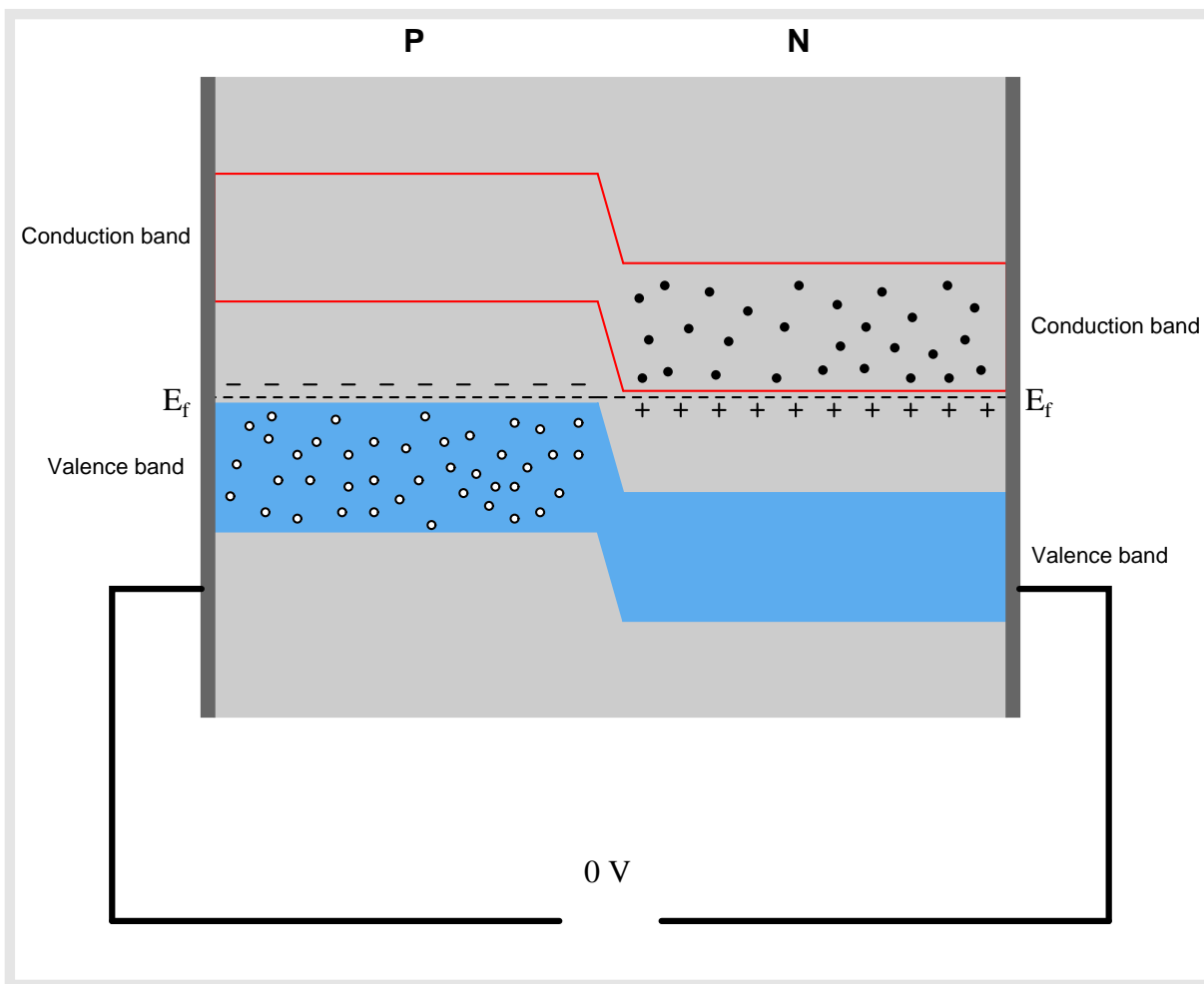


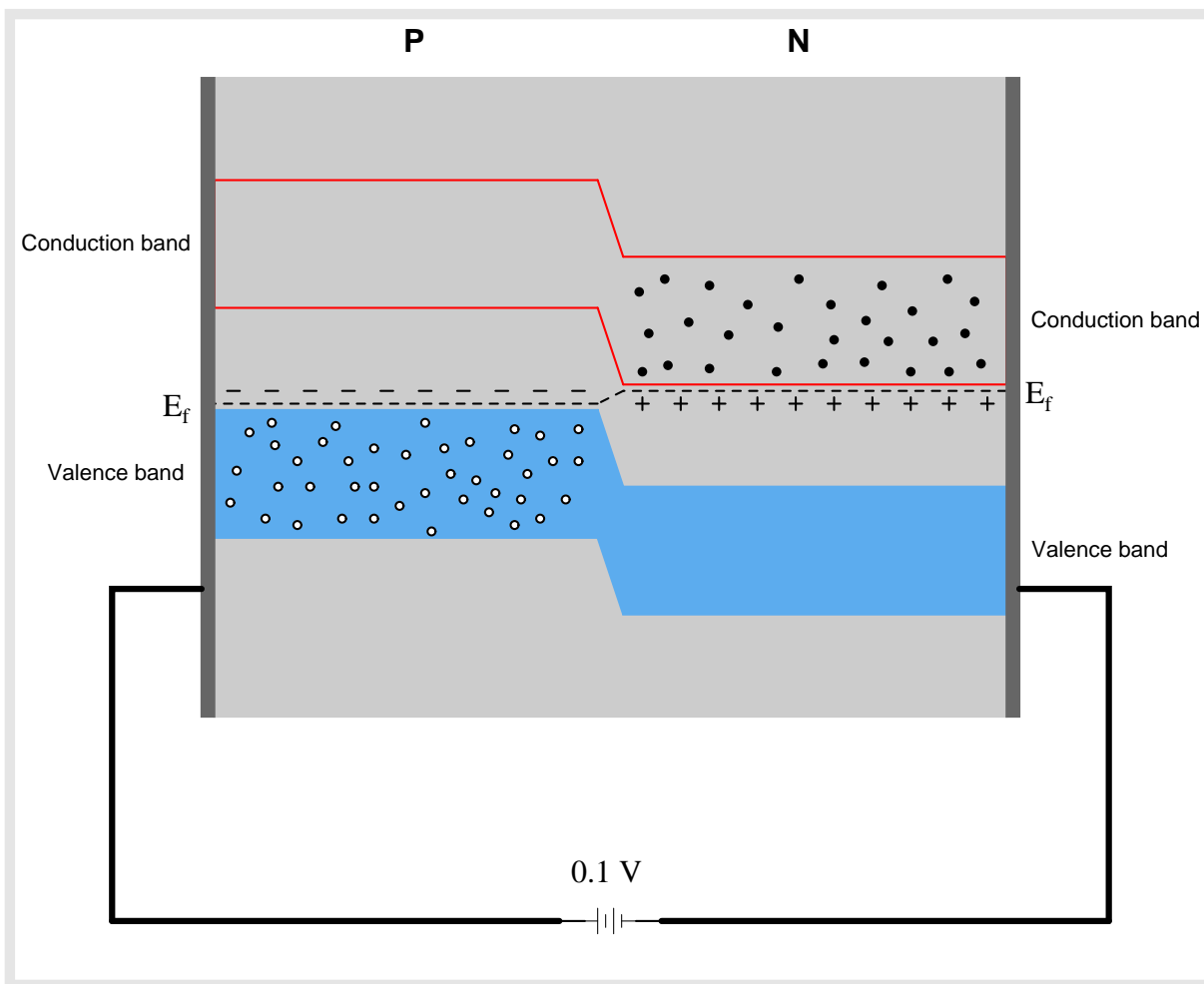
**Animation: Semiconductor diode junction**

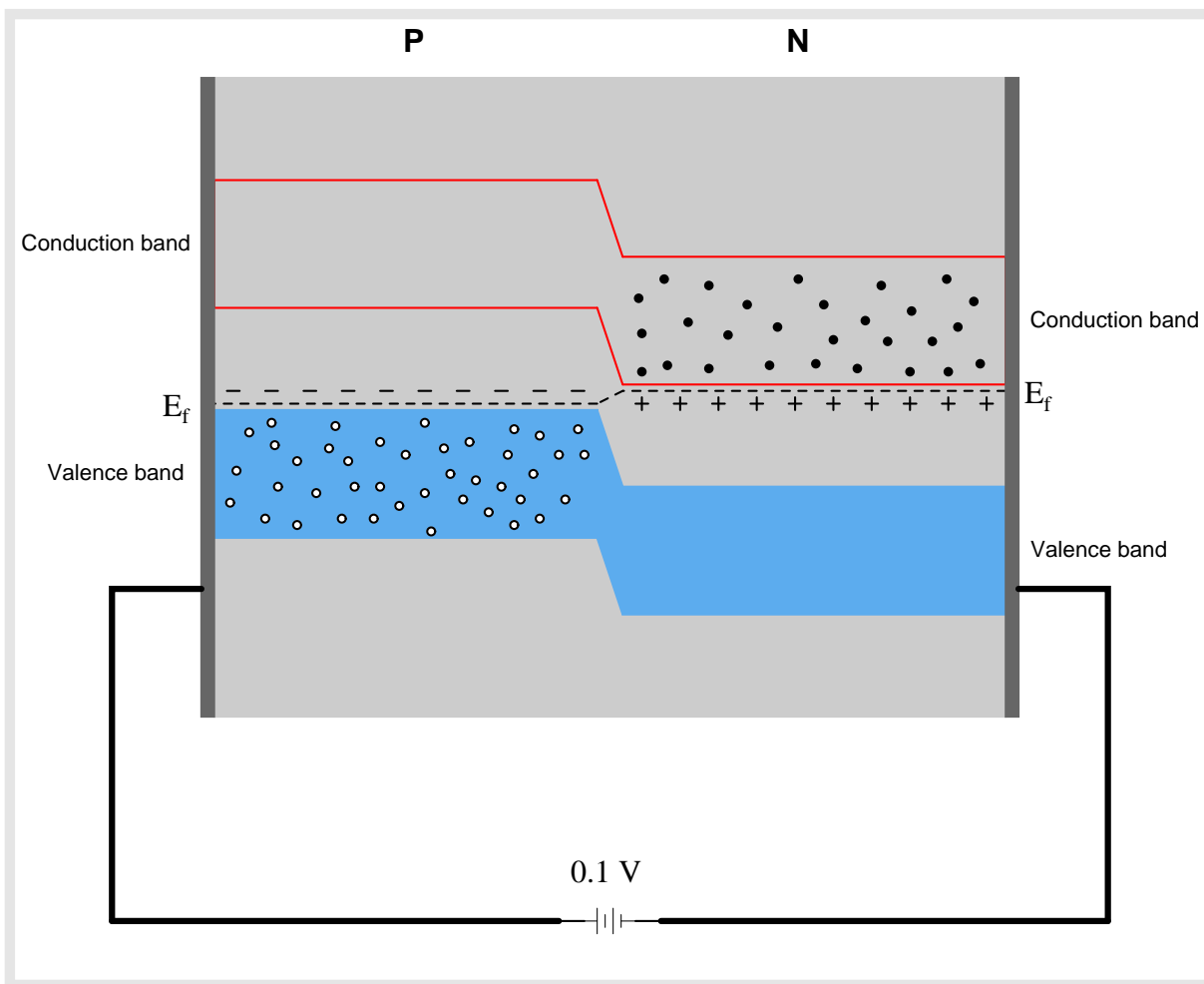
*This question consists of a series of images (one per page) that form an animation. Flip the pages with your fingers to view this animation (or click on the "next" button on your viewer) frame-by-frame.*

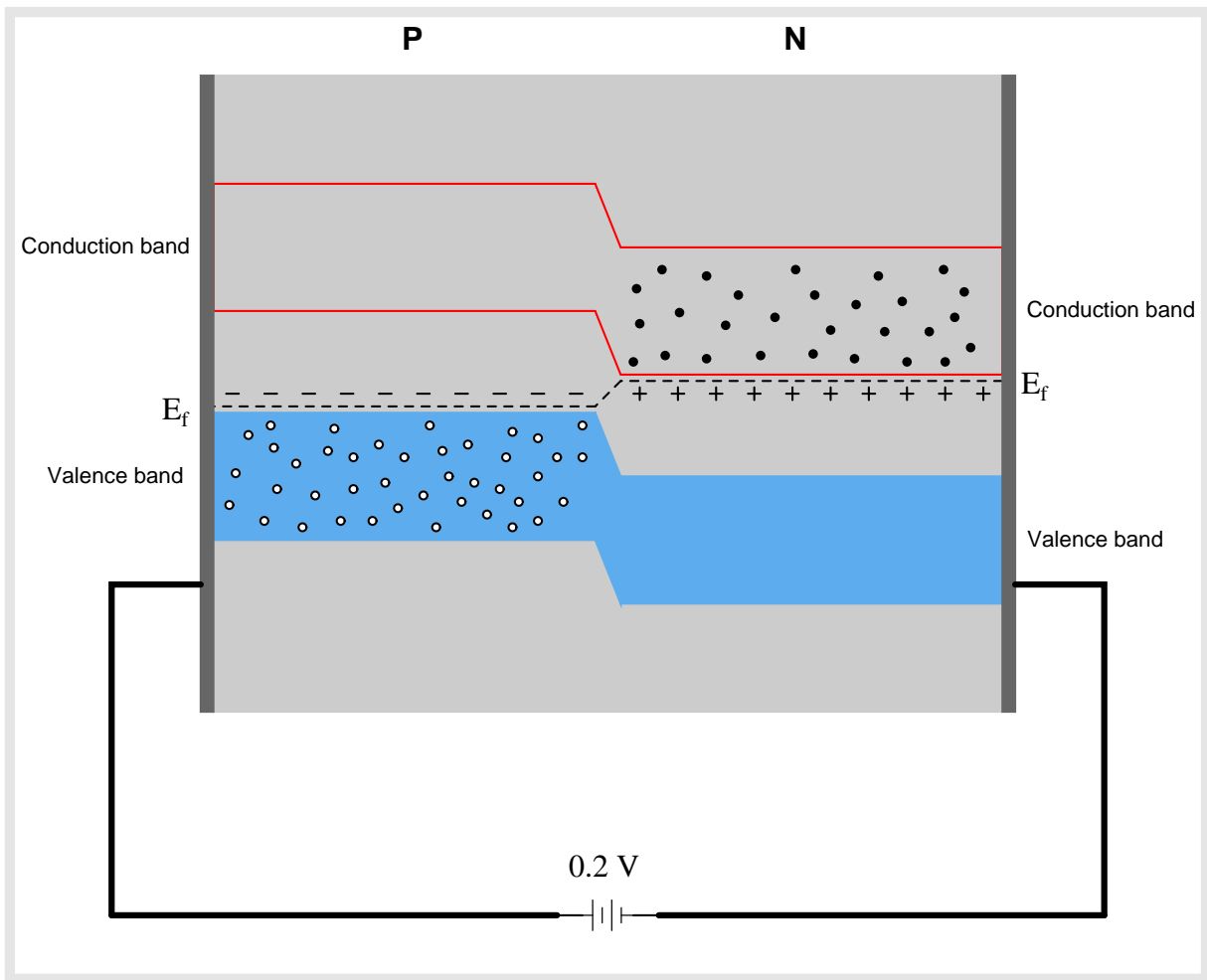
The following animation illustrates the behavior of charge carriers inside a semiconductor diode junction.

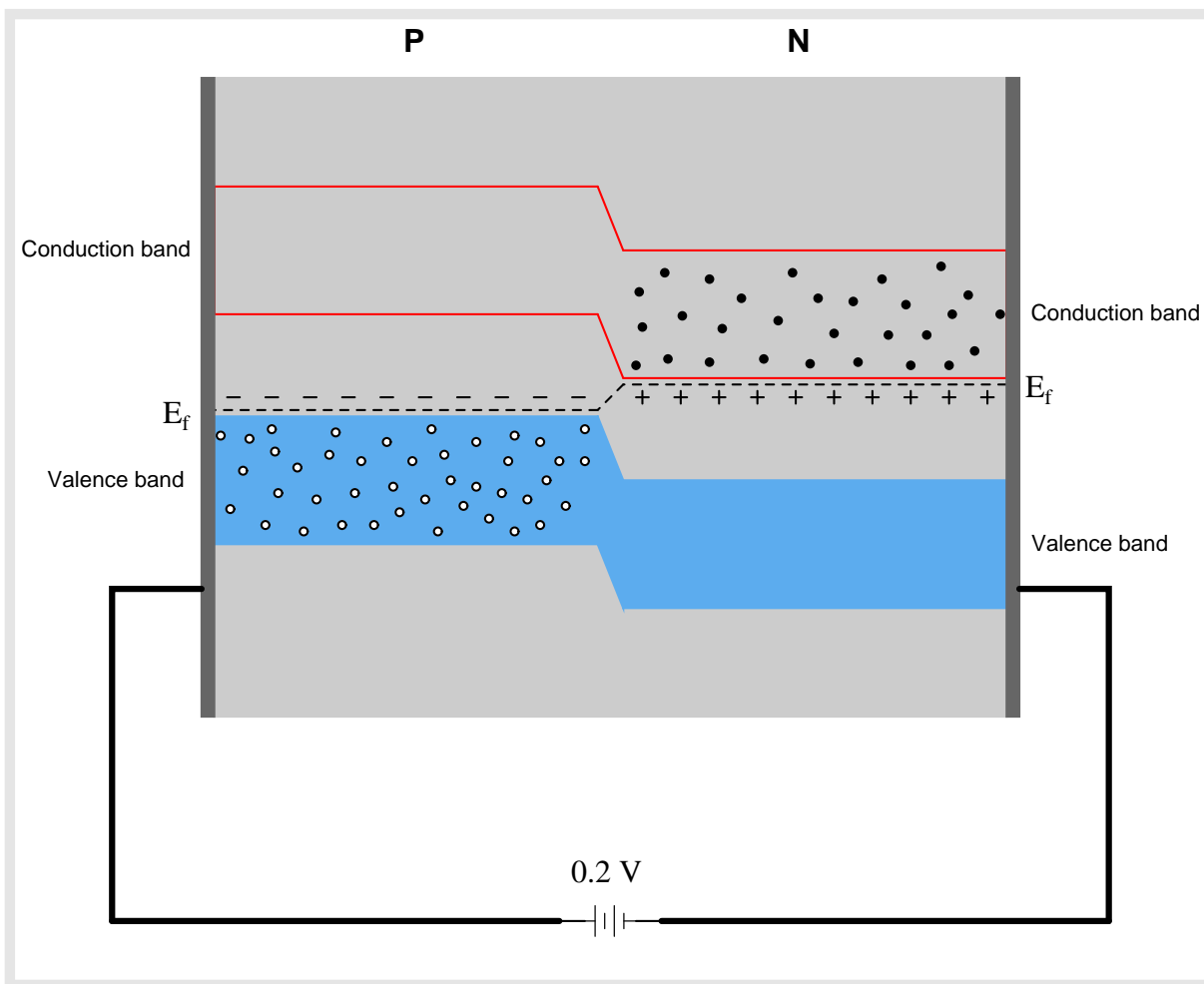


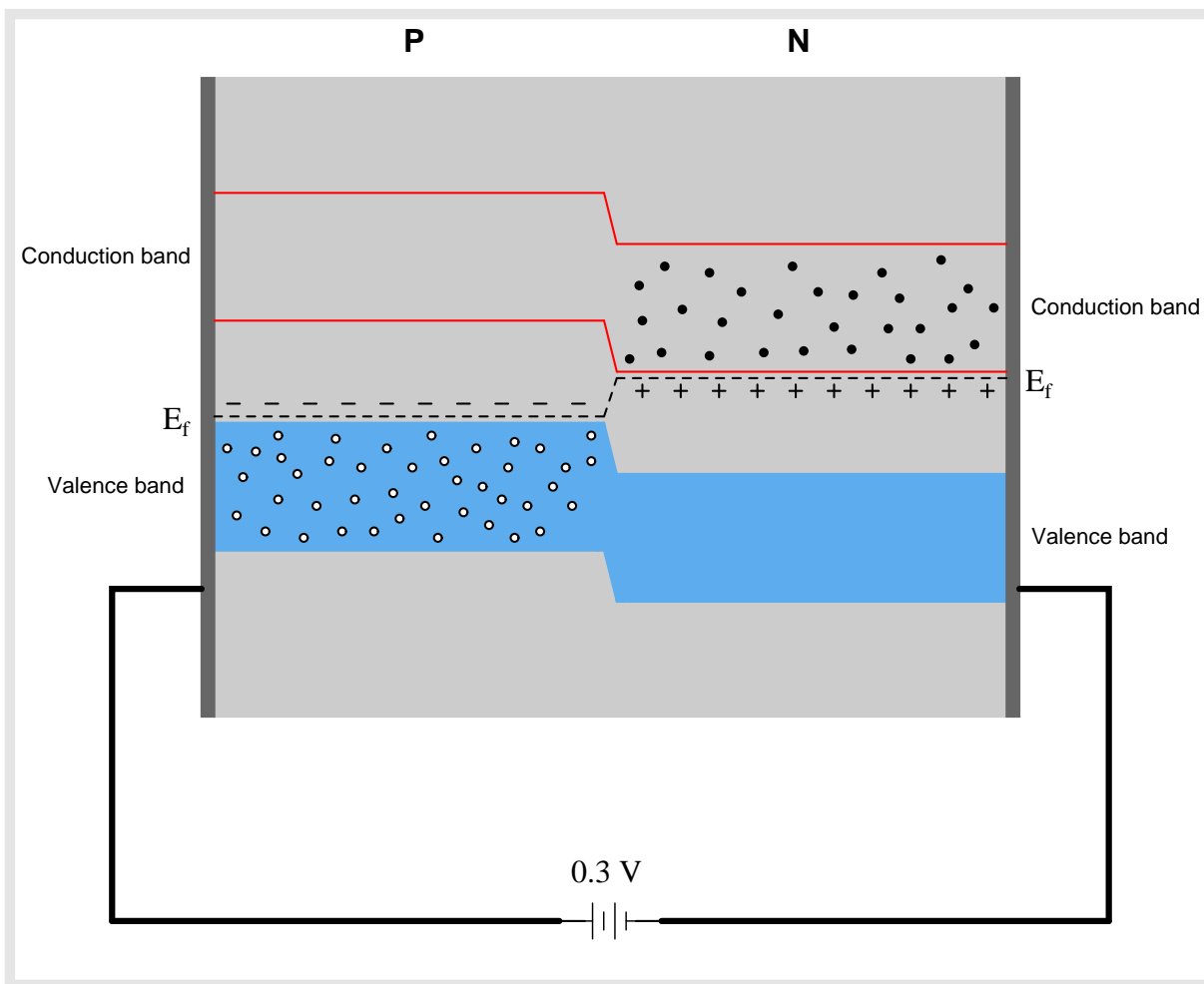




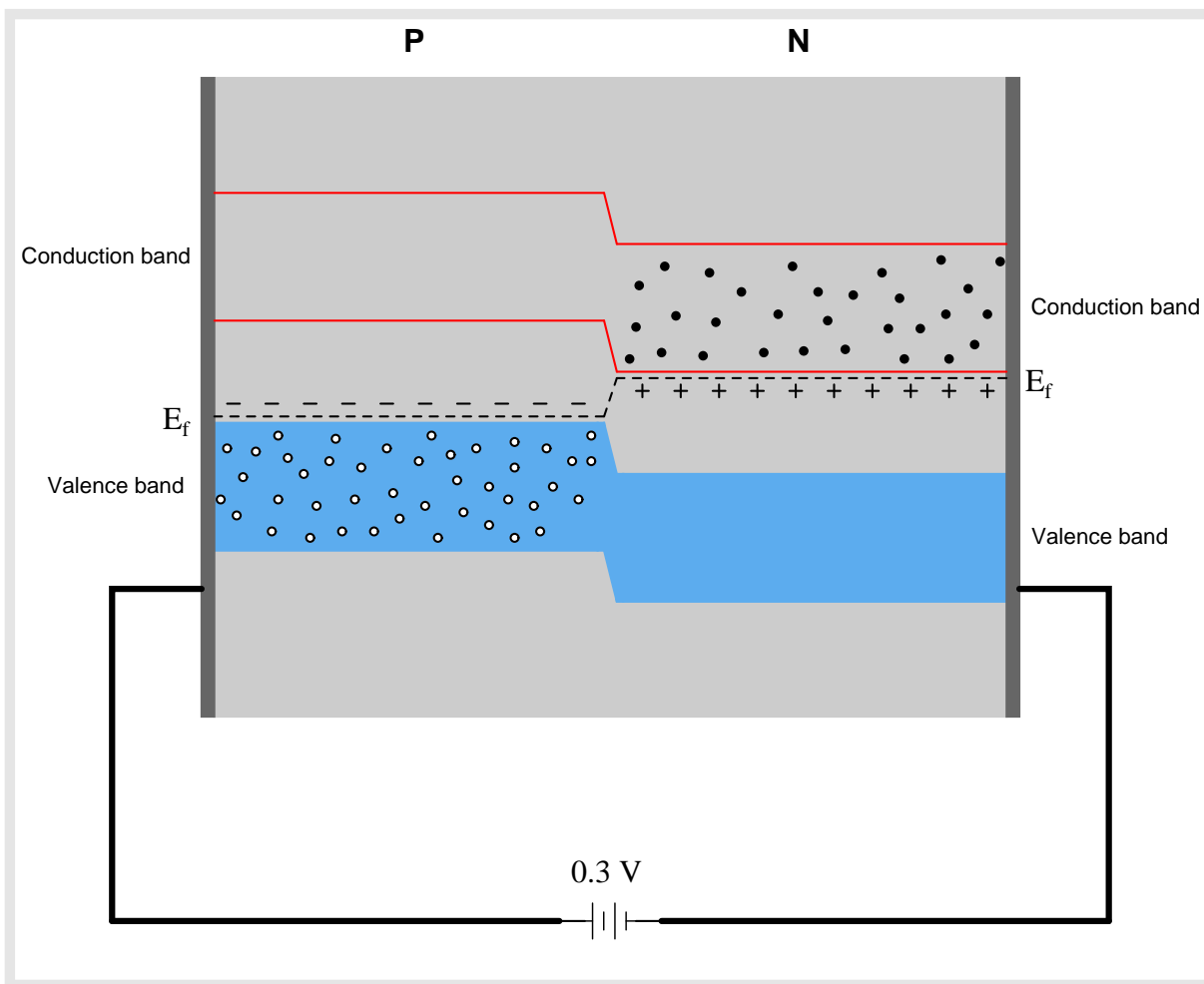


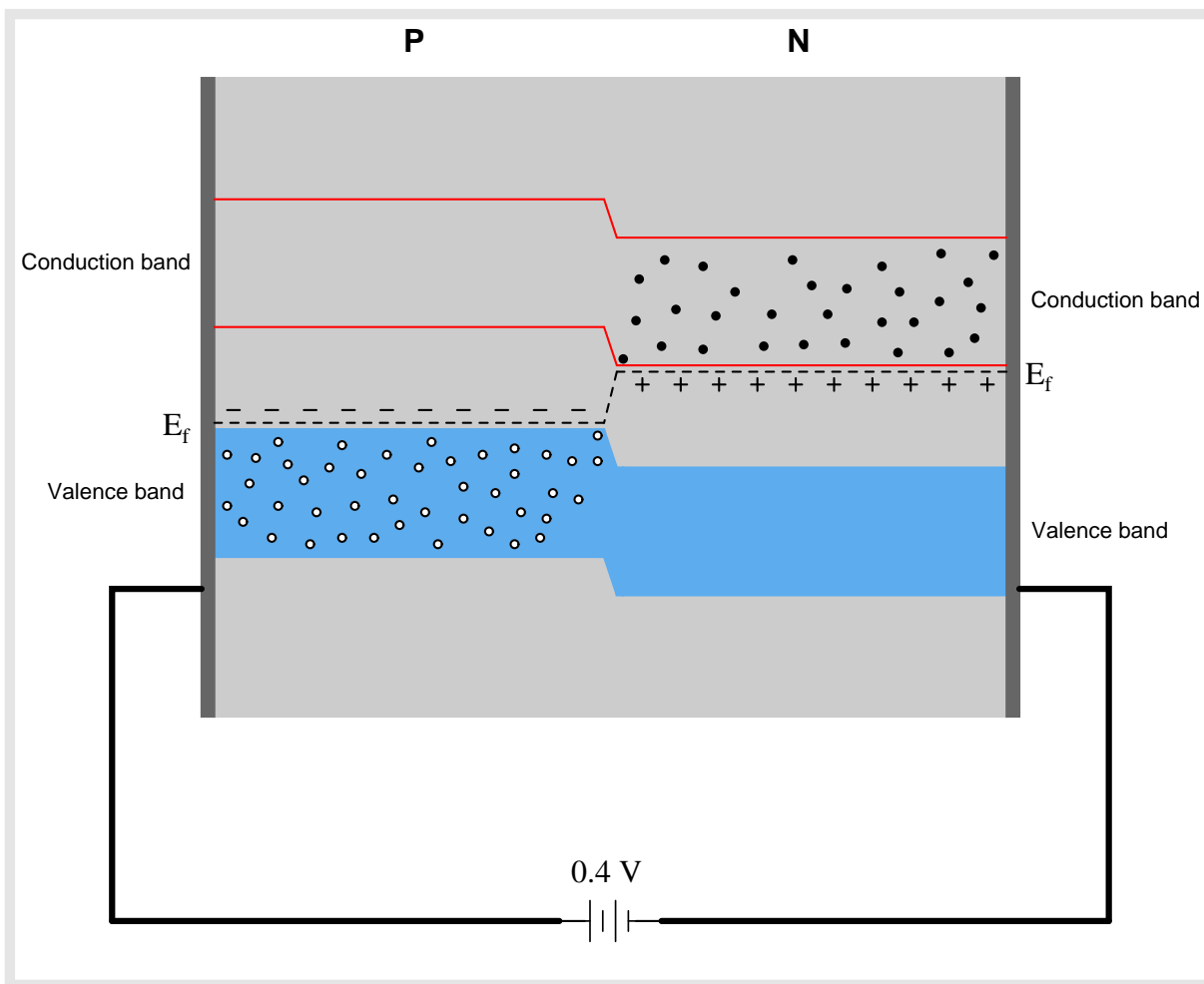


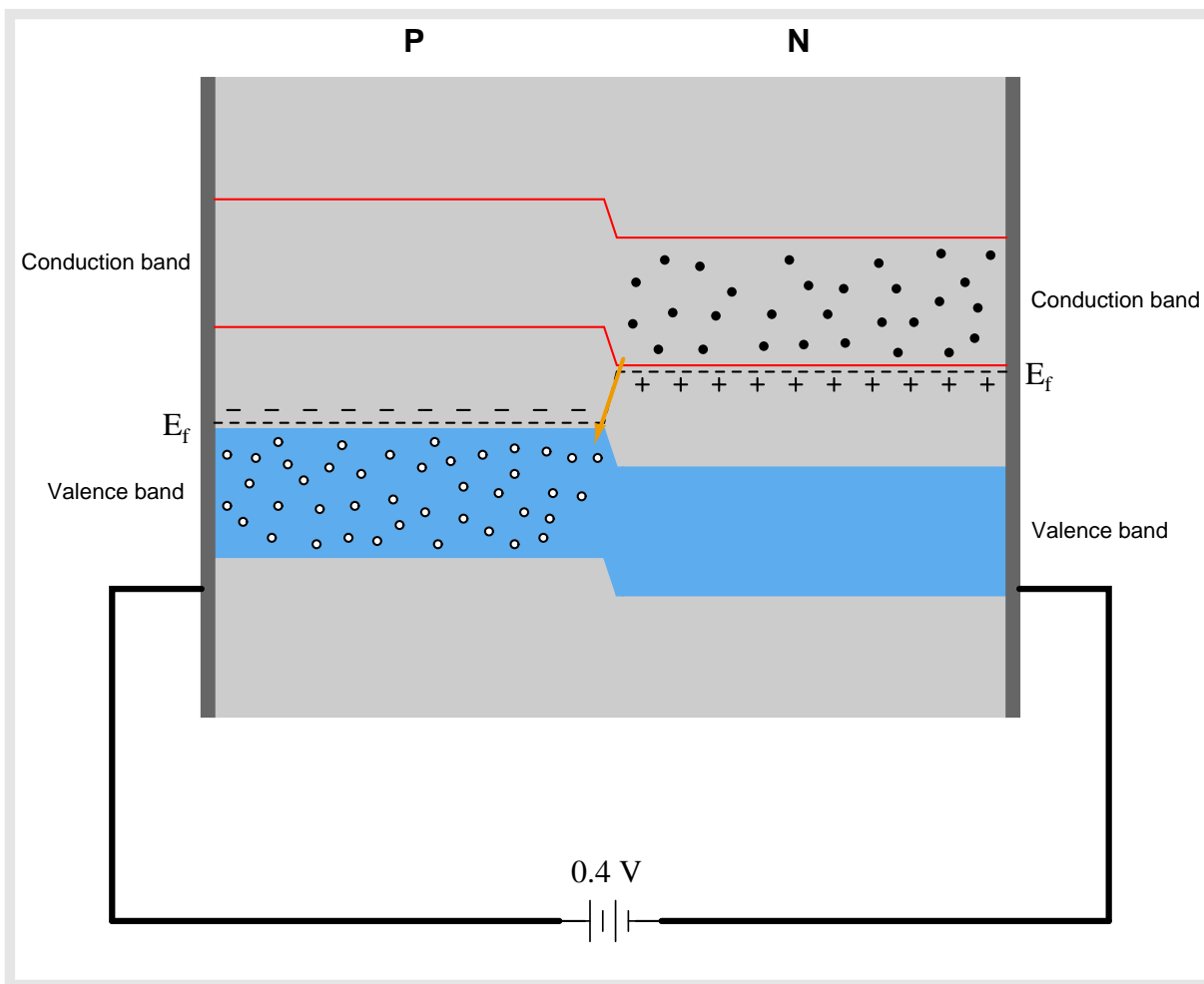


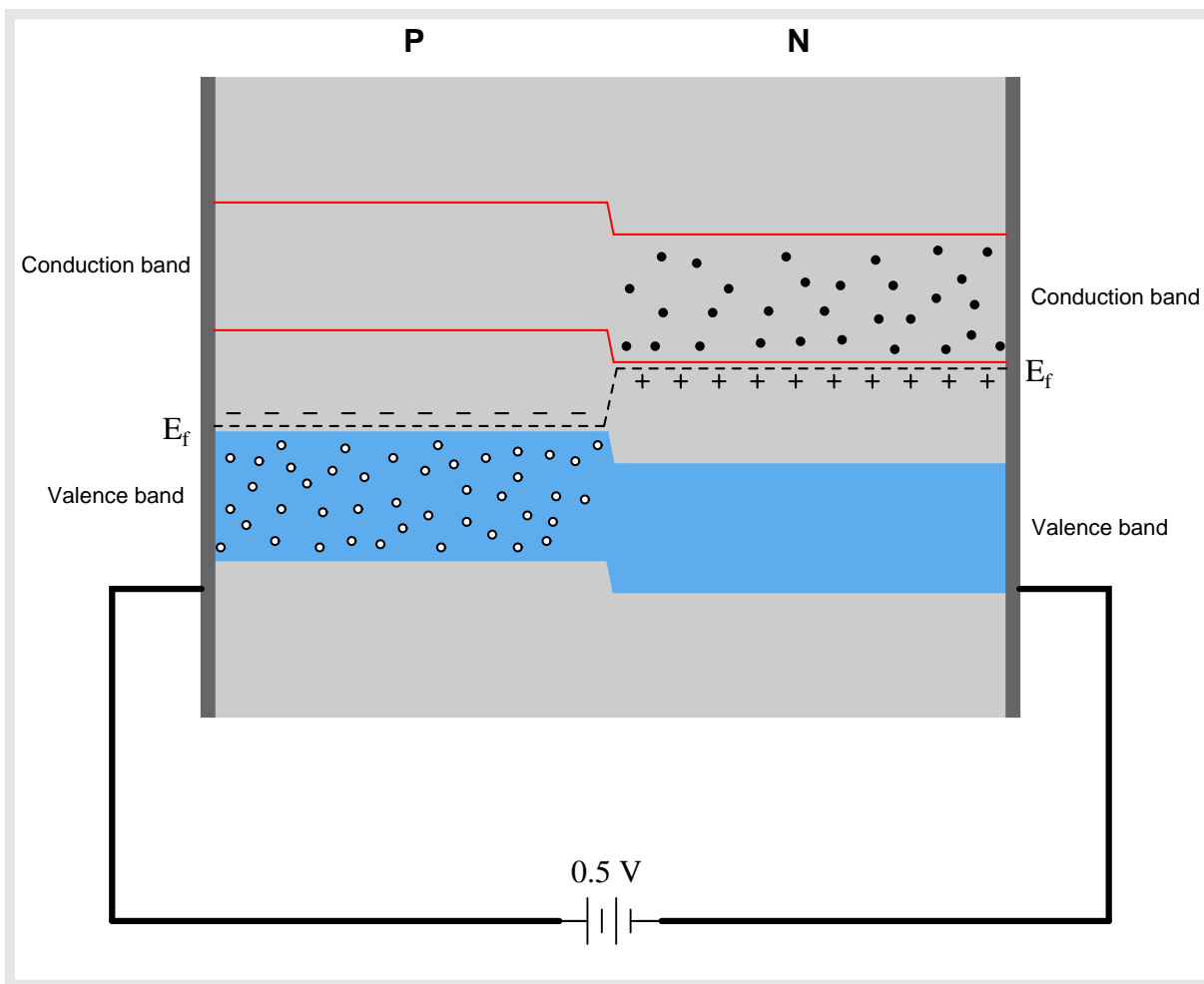


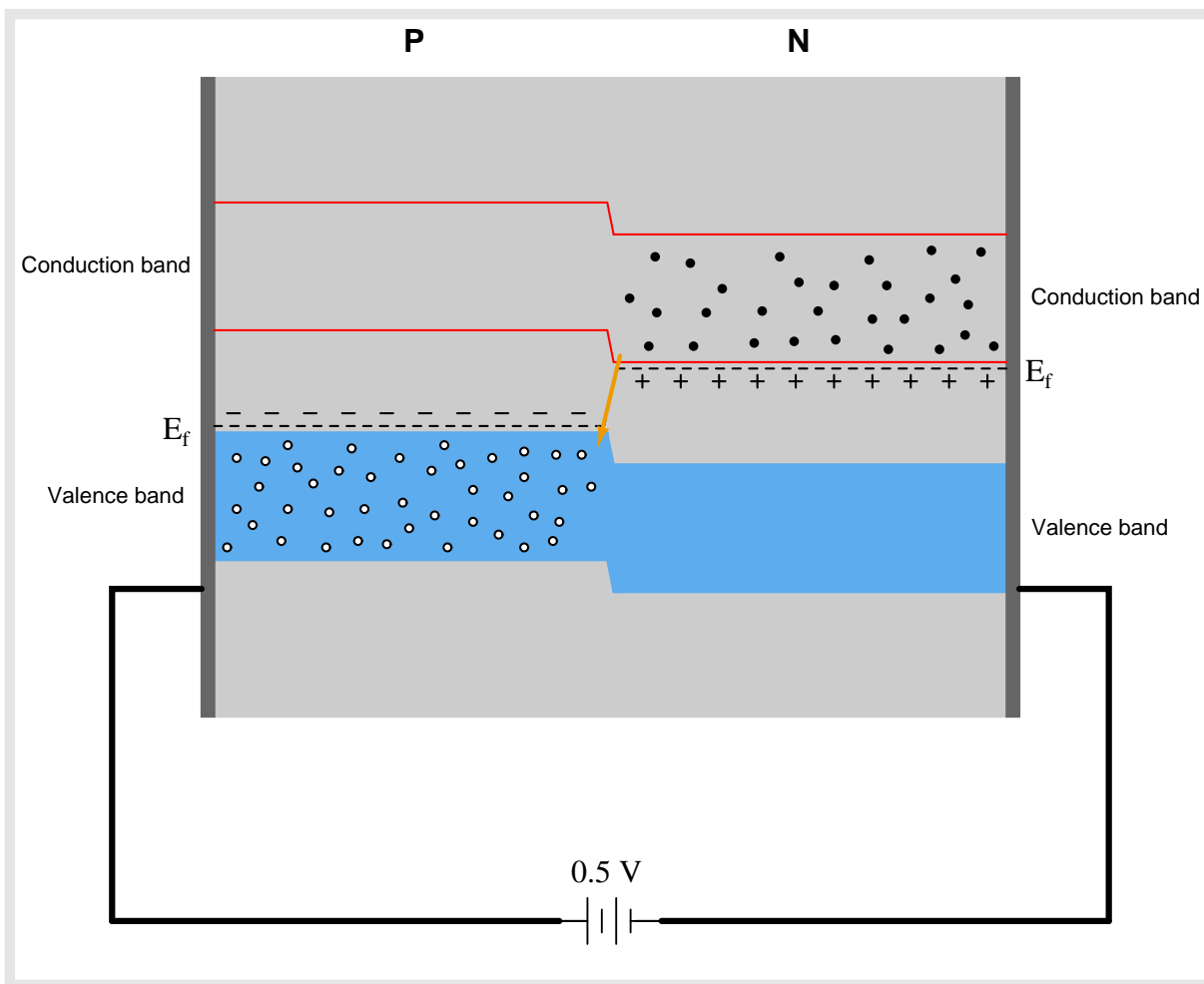


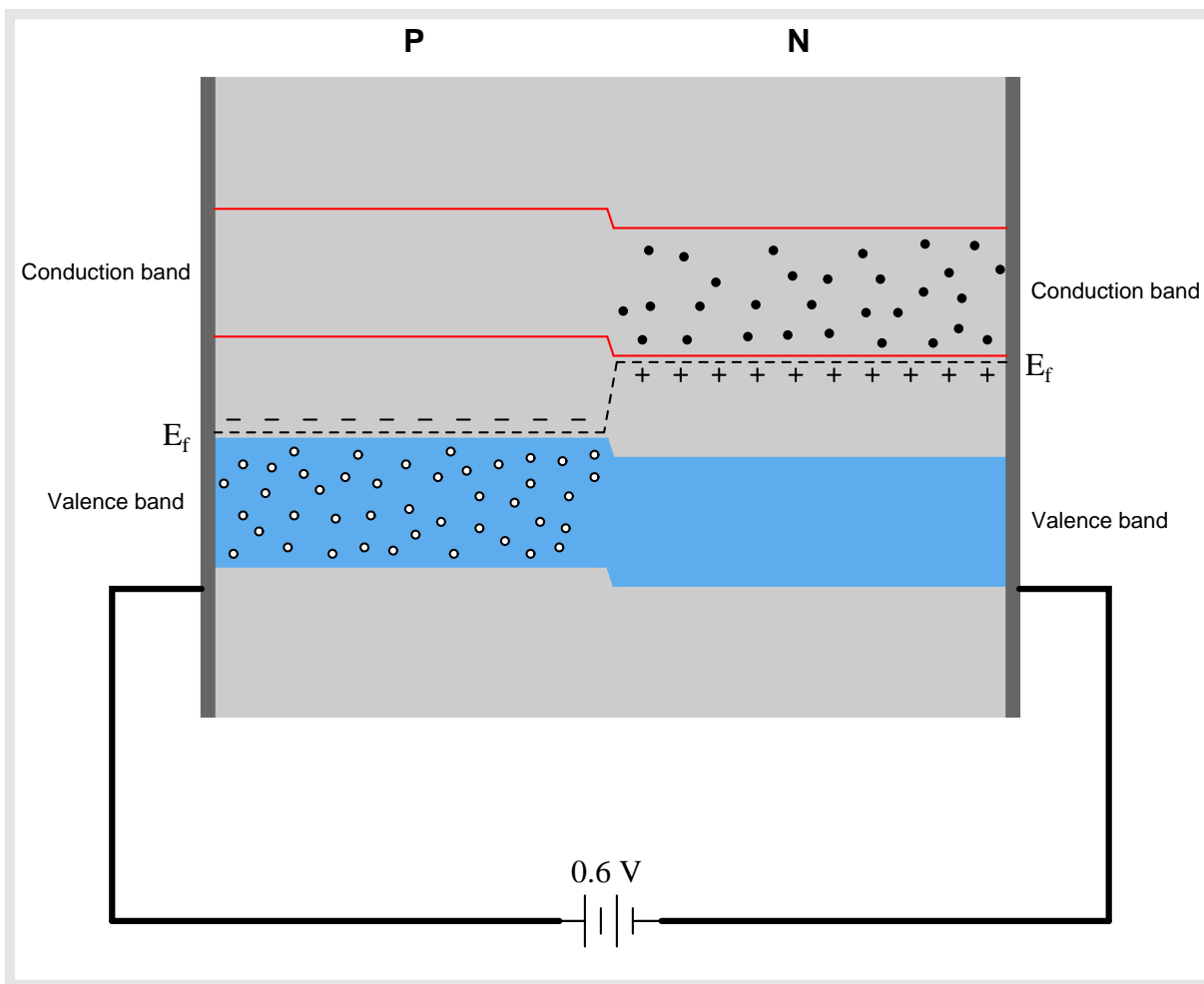


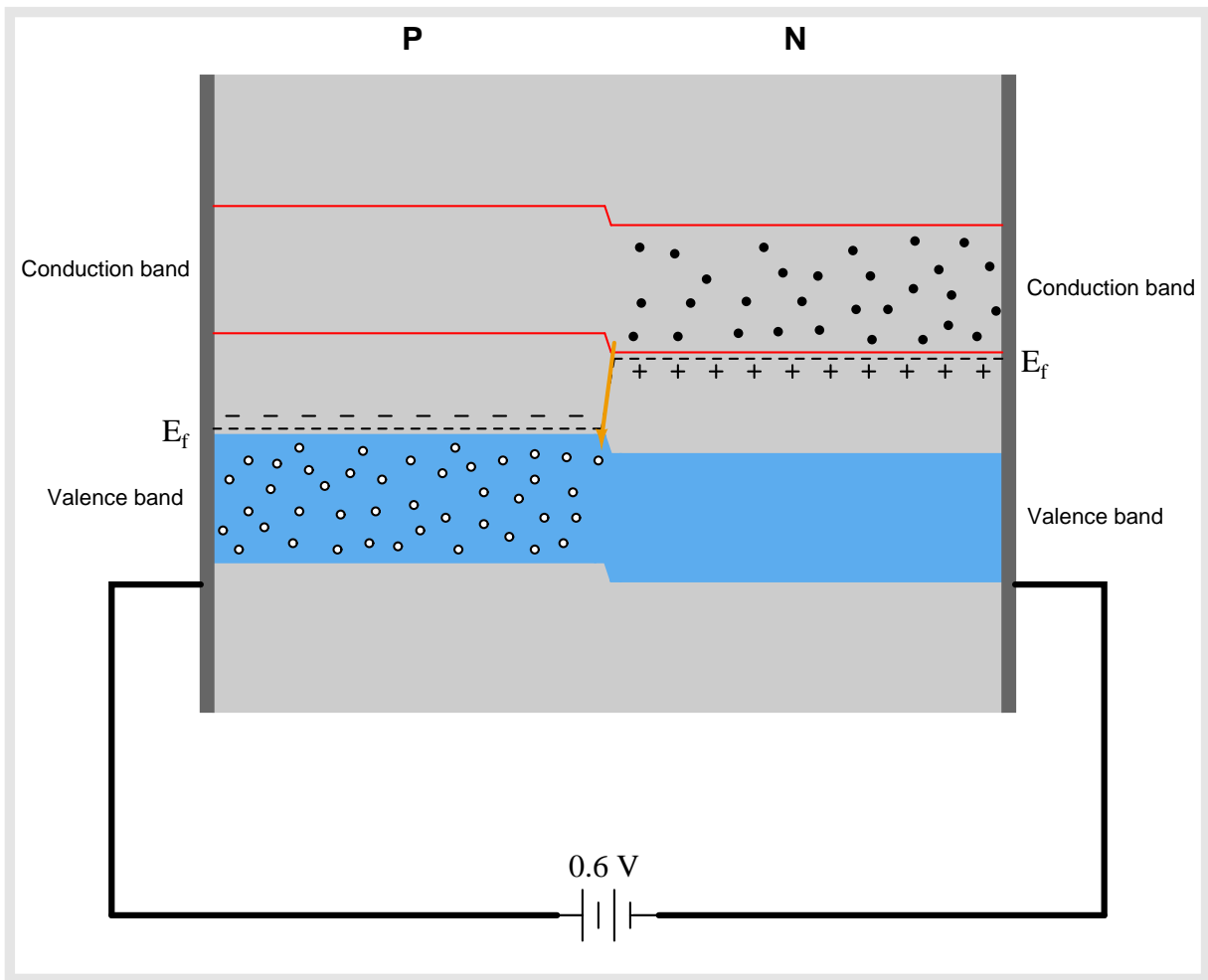


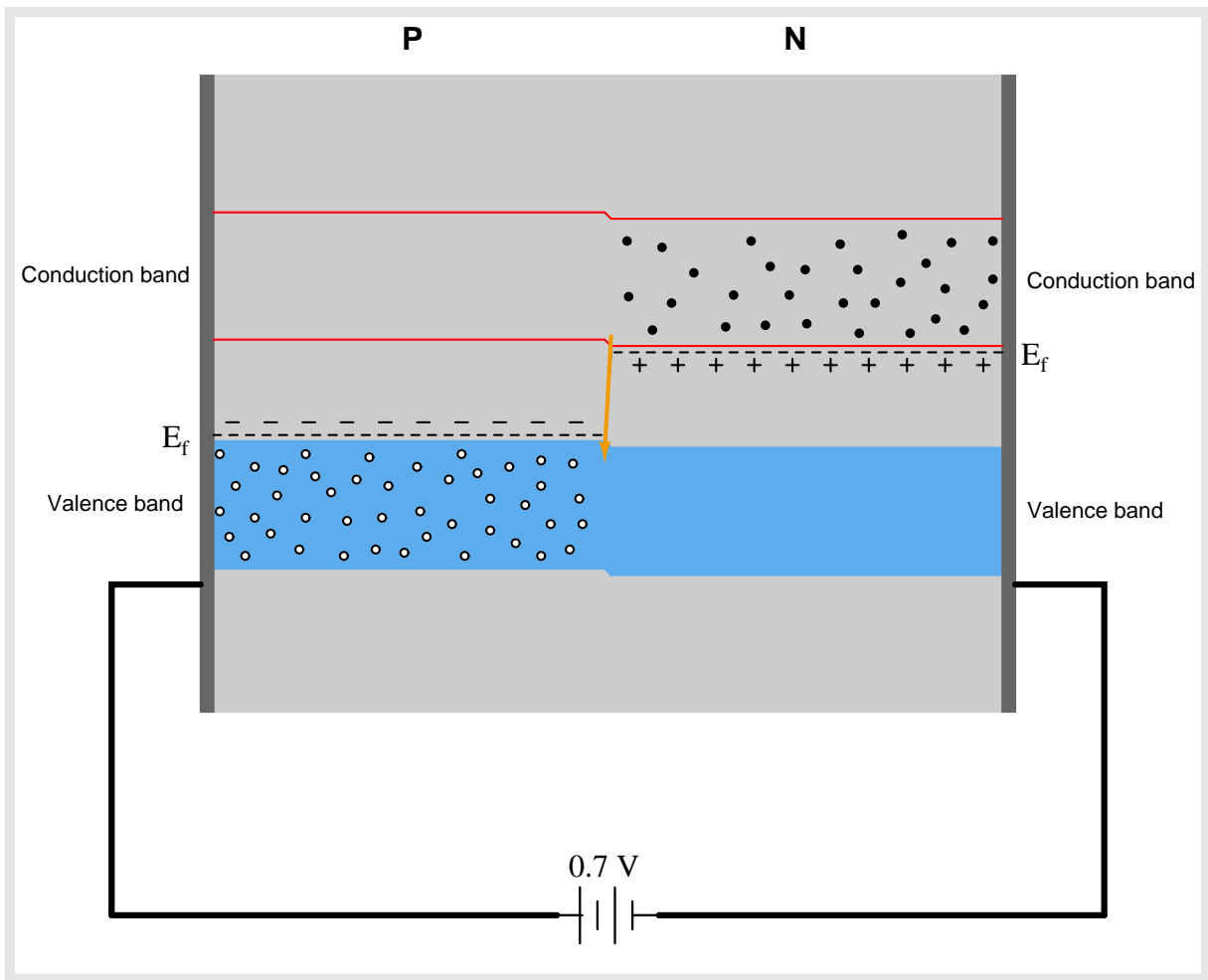




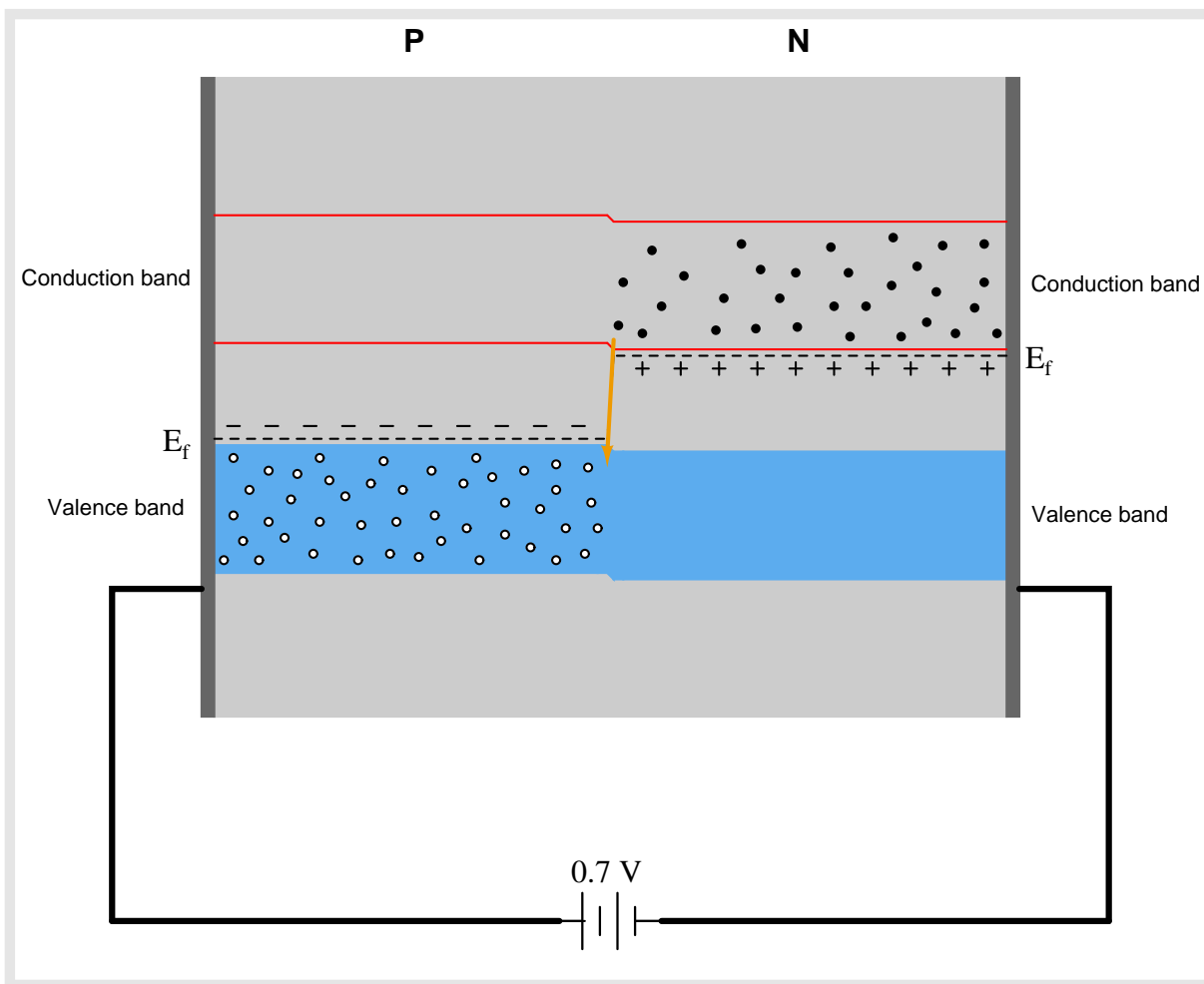


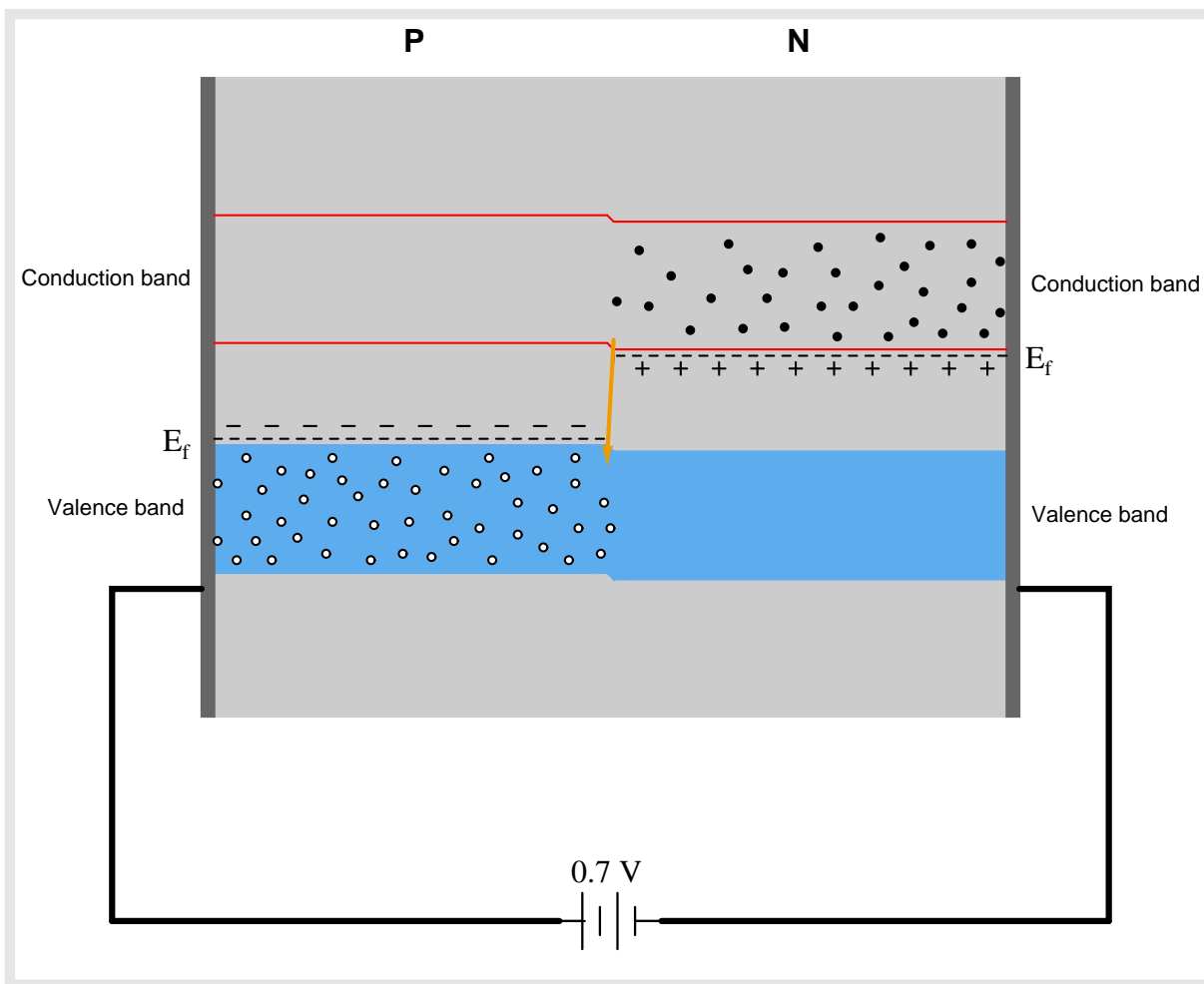


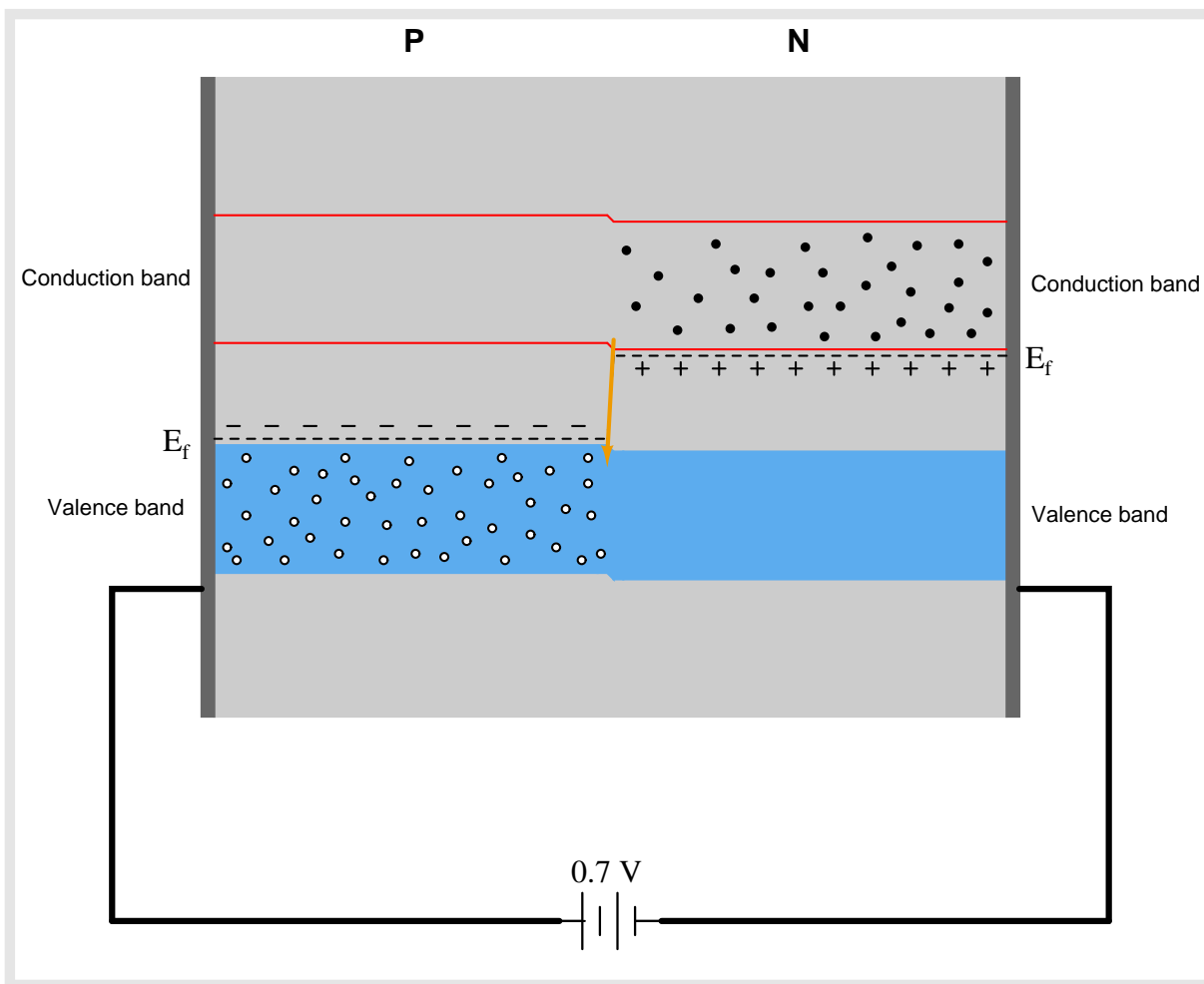


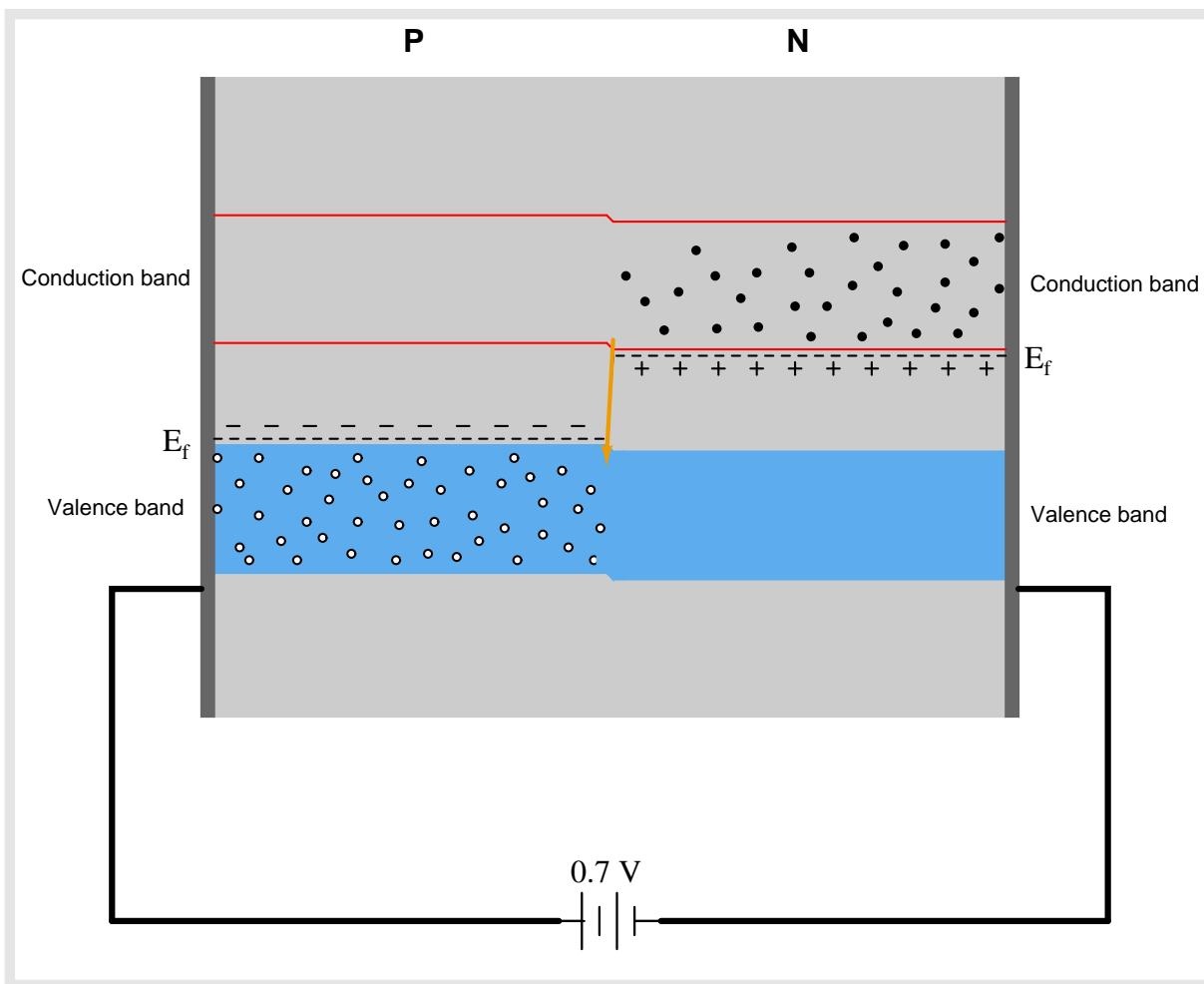


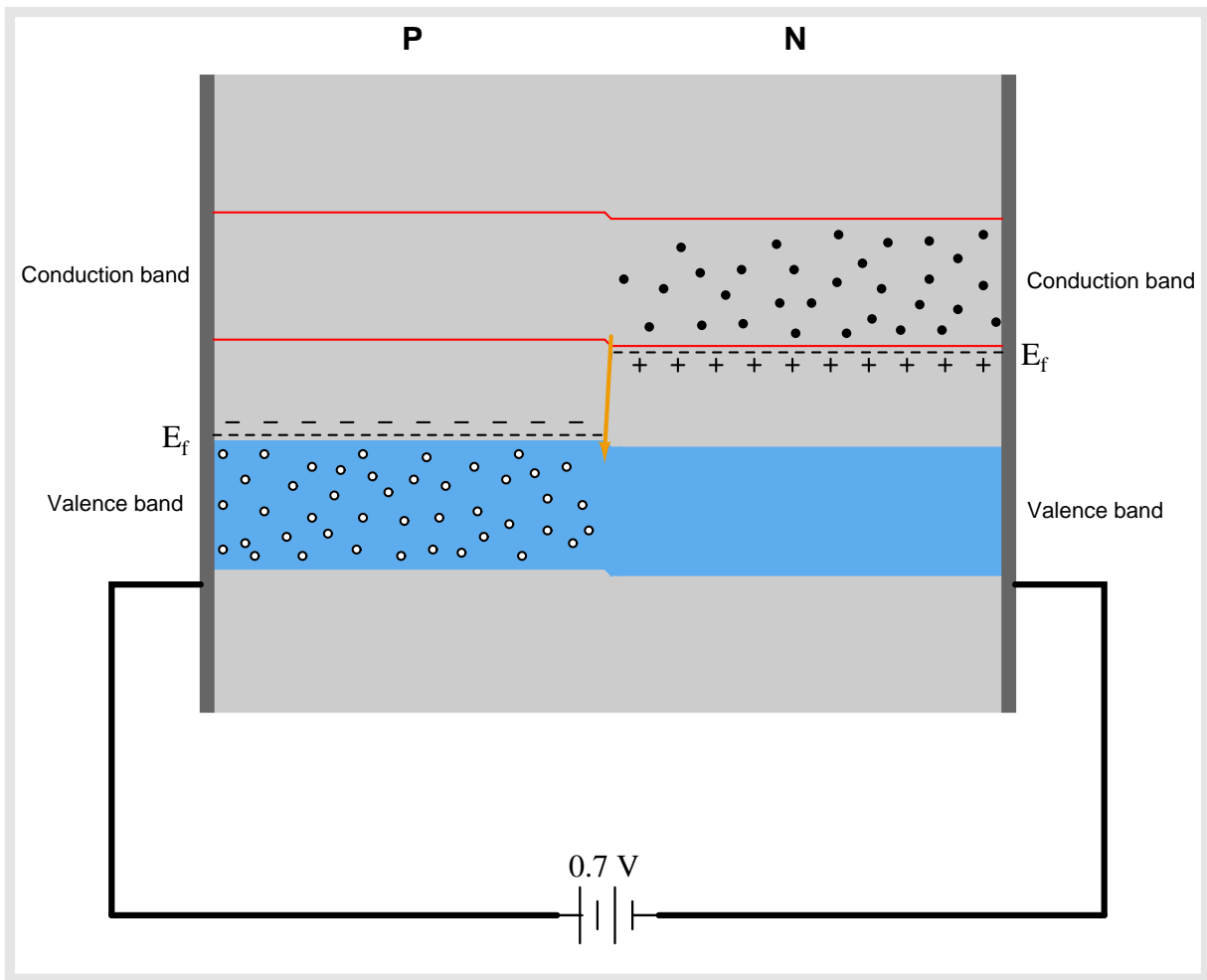


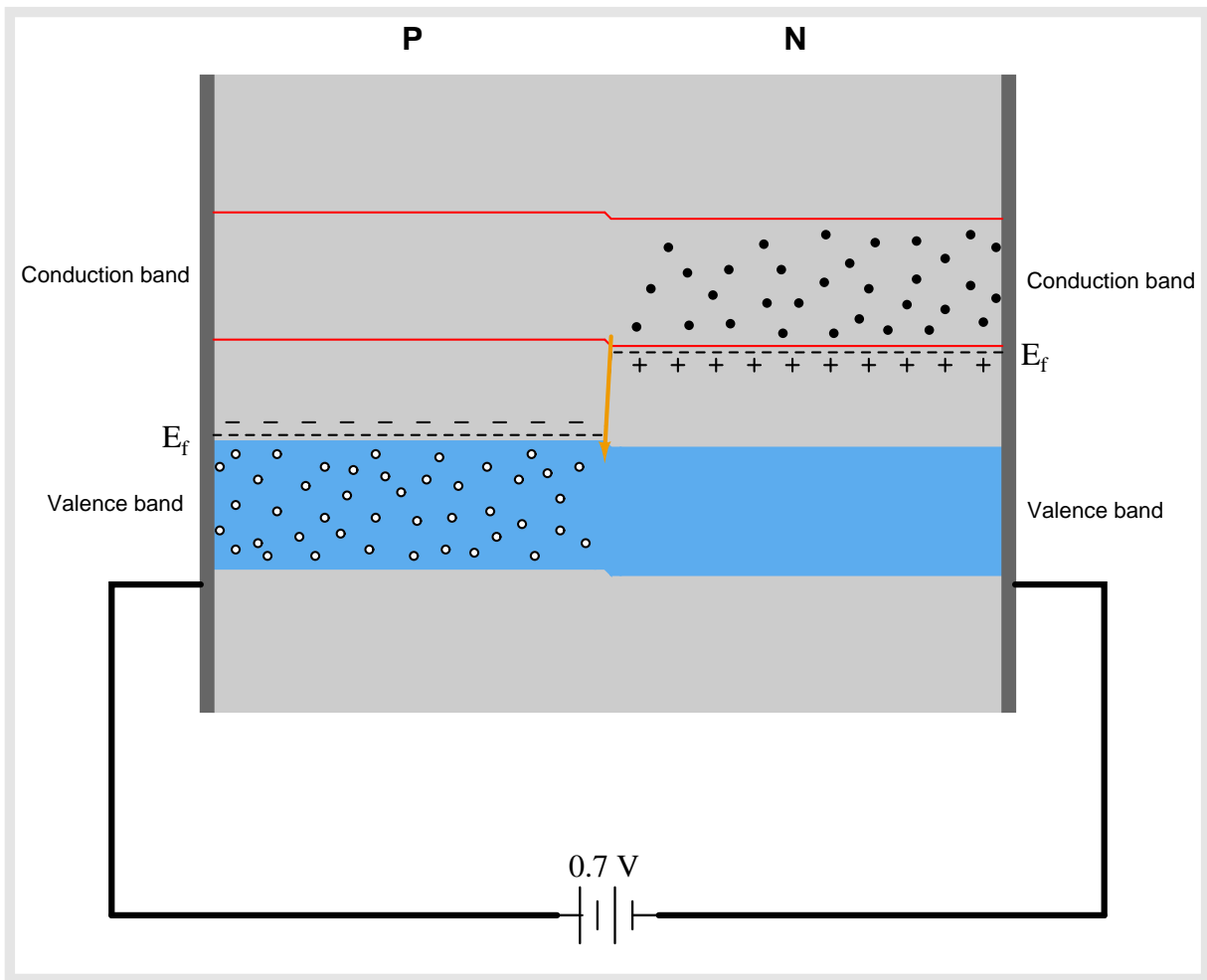


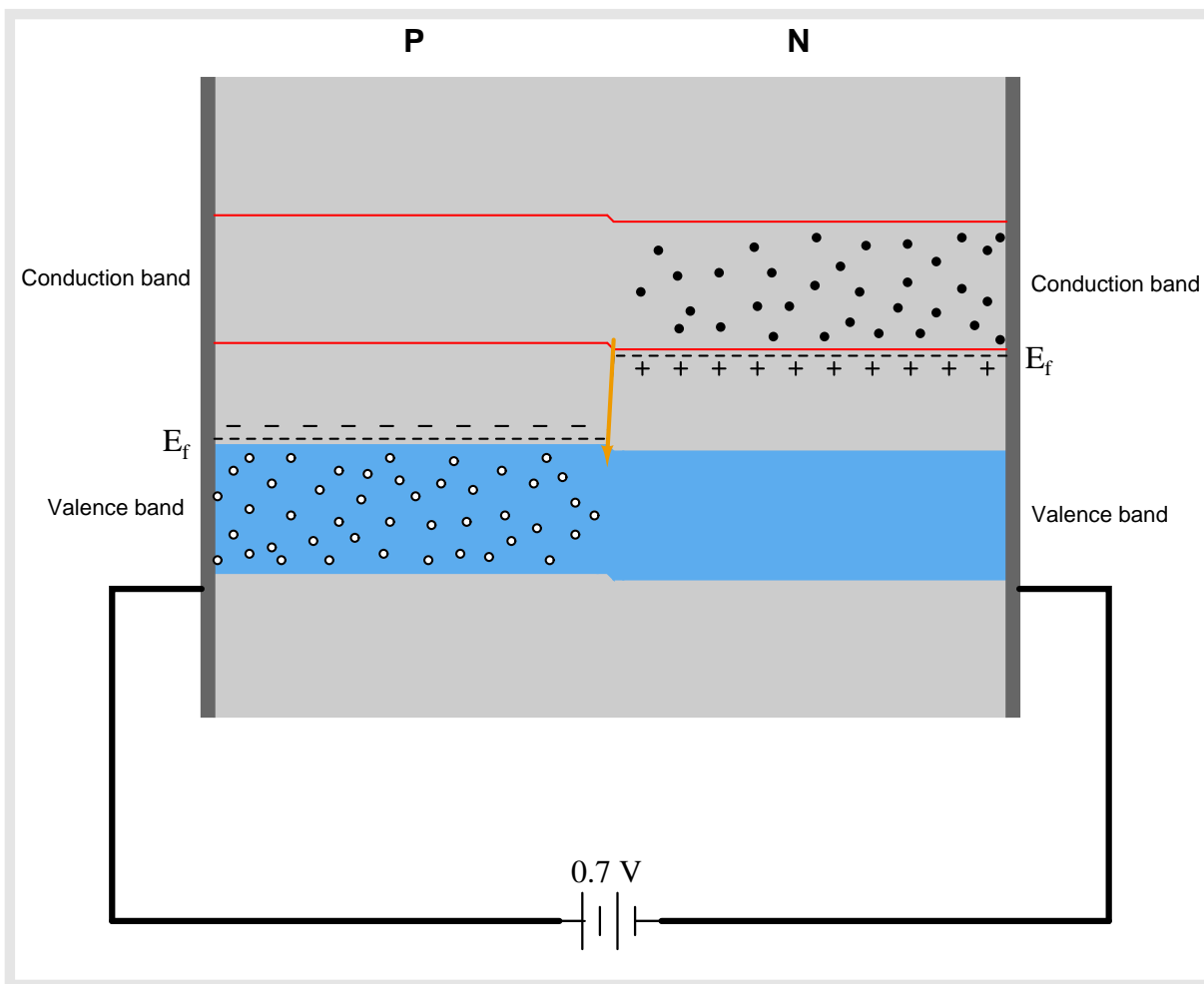


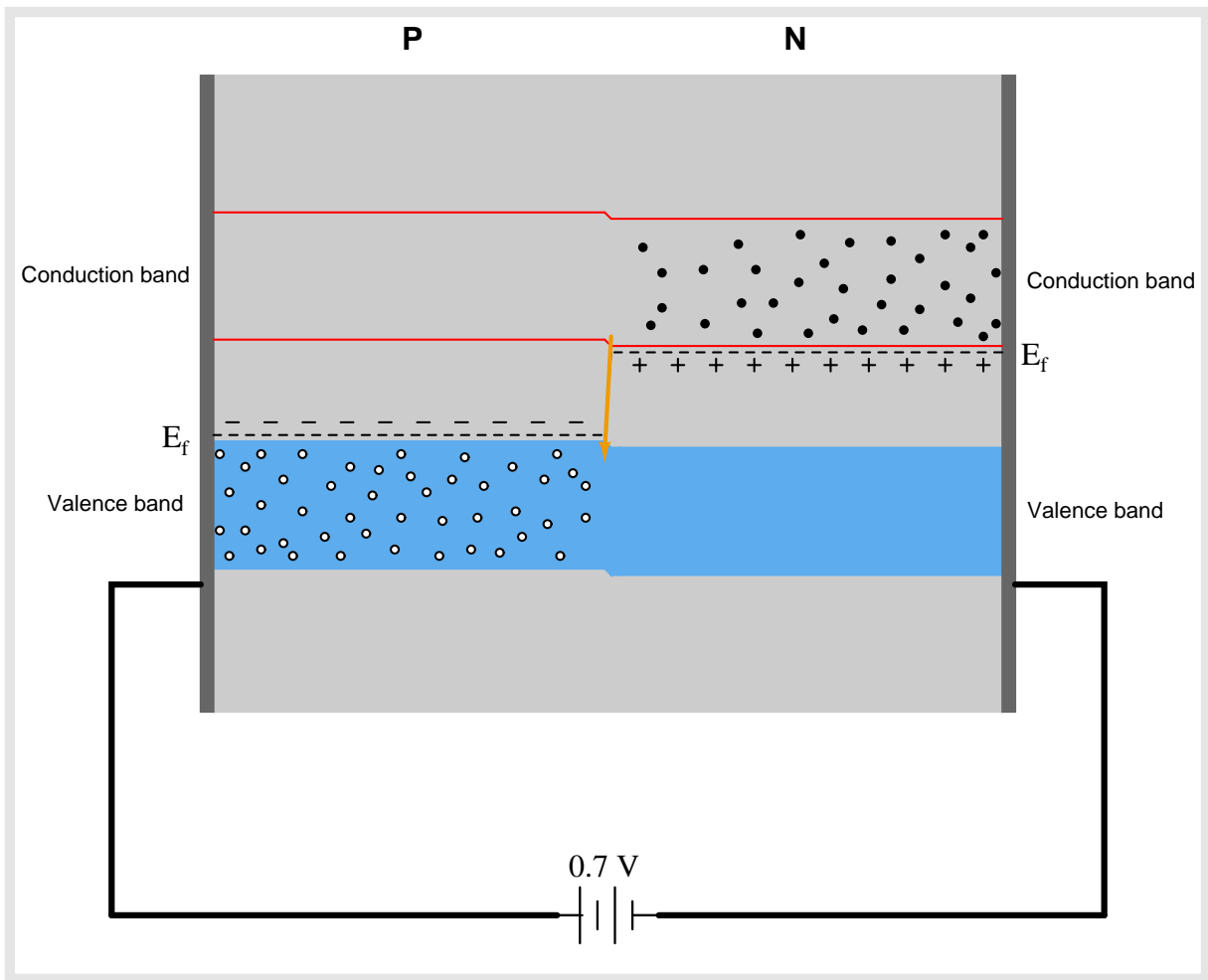




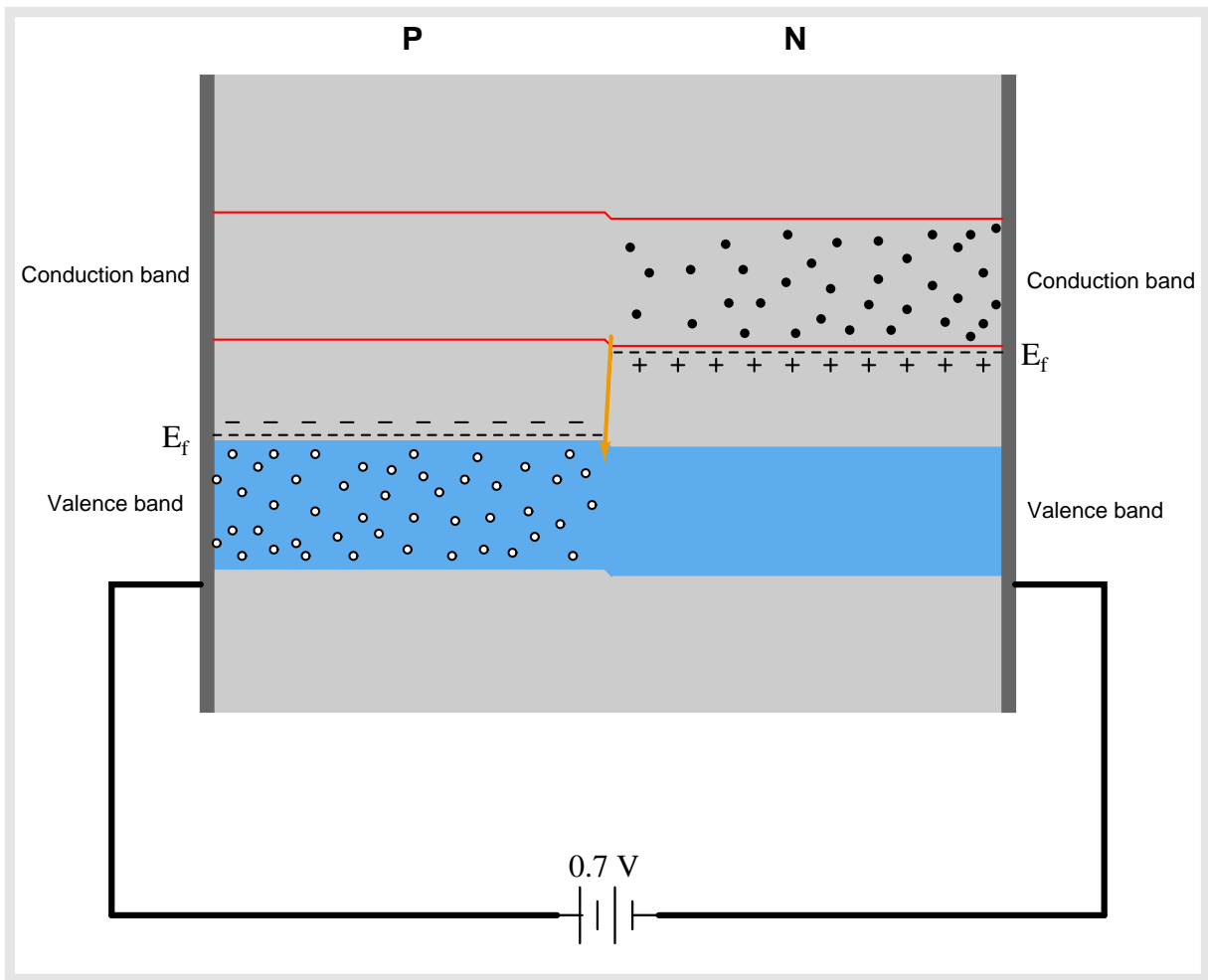












[file 03809](#)

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Answer 1

Nothing to note here.

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Notes 1

The purpose of this animation is to let students see the actions of charge carriers inside a semiconductor PN junction.