

# Fleming's Right Hand Rule

[NOT to be confused with Maxwell's right-hand grip rule]

<https://www.youtube.com/embed/LAnRTNwrFMo>

Fleming's right hand rule is applicable for electrical generators.  Fleming's right hand rule

As per Faraday's law of electromagnetic induction, whenever a conductor is forcefully moved in an electromagnetic field, an emf gets induced across the conductor. If the conductor is provided a closed path, then the induced emf causes a current to flow. According to the **Fleming's right hand rule**, the thumb, fore finger and middle finger of the right hand are stretched to be perpendicular to each other as shown in the illustration at right, and if the thumb represents the direction of the movement of conductor, fore-finger represents direction of the magnetic field, then the middle finger represents direction of the induced current.

## How to remember Fleming's right hand rule?

You can follow the same methods mentioned above for Fleming's left hand rule. In this case, you just have to consider your right hand instead of the left hand.

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