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into their fundamentals
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nature on one end and to the
most radar radar and
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Electronic warfare is any
action involving the use of

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the electromagnetic spectrum
or directed energy to
control the spectrum, attack
an enemy, or impede enemy
assaults. The purpose of
electronic warfare is to
deny the opponent the
advantage of, and ensure

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friendly unimpeded access to, the EM spectrum. EW can be applied from air, sea, land, and/or space by manned and unmanned systems, and can target humans, communication, radar, or other assets.

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Electronic jamming is a form of electronic warfare where jammers radiate interfering signals toward an enemy's radar, blocking the receiver

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with highly concentrated energy signals. The two main technique styles are noise techniques and repeater techniques. The three types of noise jamming are spot, sweep, and barrage.

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Radar jamming and deception - Wikipedia

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and EW into its The Non
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warfare ew seeks to deny
degrade and or deceive an
adversarys radar systems to
ensure successful completion
of the friendly forces
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physics background to
develop physics and/or
Mathematical models and

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algorithms, specifically,
Understanding of RADAR
modeling principles, Kalman
Filters, Optimization
Algorithm Development, and
Electronic Warfare effects
is desired. A high level of
proficiency in C#, C/C++,

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MATLAB, or FORTRAN is
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**Staff Engineer Systems,
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