NEC® Lecture Notes for Article 100 - Definitions

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Service → **Feeder** → **Branch Circuit**
Art 230 — Art 215 — Art 210

Outlet → **Utilization Equipment**
- -Receptacle Outlets
- -Lighting Outlets
- -Required Outlets 210.52 onwards

Chapter 4 Equipment →
- Appliances Art 422
- Electrical Space Htg Art 424
- Motors Art 430
- AC & Refrig Art 440
- …

Overcurrent 3 types →
- **Short Circuit**
- **Ground Fault**
- **Overload** → Sustained vs Temporary

Ampacity
Conditions of Use T310.15(B)(16) → **Continuous Loads**

Grounding Vs **Bonding**
Various bonding jumpers and conductors
Various types of grounding terminations and conductors

→
- **Grounded Conductor** Art 200
- **Grounding Conductor** Art 250

Controller Art 100 vs Art 430 → **Control Circuit**

Location, →
- **Damp**
- **Dry**
- **Wet**

Voltage, Nominal → NEC 220.5

Voltage to Ground → eg T110.26(A)