

3rd YEAR SYLLABUS Semester 1

Syllabus number	Title	Book Number	Lesson
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Section 1

1	Pride in Your Industry	J200	16
2	Lightning Protection Systems Introduction	J276.J	1
3	Lightning Protection Systems - Ground Work	J276.J	2
4	Down Conductors and Bonding	J276.J	3
5	Rooftops	J276.J	4
6	Concealed and Structural Steel Systems	J276.J	5
7	Bonding Requirements and Potential Equalization	J276.J	6
8	Surge Protection Devices	J276.J	7

Section 2

9	Magnetism and Induction	J 206.I	1
10	Motor Nameplates	J 206.I	2
11	AC Alternators	J 206.I	3
12	Three-Phase Motors	J 206.I	4
13	Squirrel - Cage Motors	J 206.I	5
14	Wound-Rotor Motors	J 206.I	6
15	Single-Phase Motors	J 206.I	8
16	Motor Protection	J 206.I	9
17	DC Motors and Generators	J 206.I	10
18	Starting	J 206.I	11

Week 1 Books