
2021-22 ACADEMIC COURSES

EWA 240: DISTRIBUTED POWER GENERATION AND POWER QUALITY

Students will learn basics of UPS systems, solar photovoltaic technology, and fuel cell technology as it would apply to the design, installation, inspection, and maintenance of these systems. Also studied are power quality problems that affect all buildings' distribution systems. Topics include: types of PQ problems, causes of PQ problems, locating the problems, PQ test equipment, and solving PQ problems. Limited to IBEW 252 Apprentices.

Level I Prereq: Academic Reading and Writing Levels of 6

Description	Hours
Credits	2
Lecture Hours	30
Clinical Hours	0
Lab Hours	0
Other Hours	0
Total Hours	30

Accurate as of 10/22/2021 Information is subject to change without notice.