



EXPERIENCE

PTS Advisor and Designer Advisor and designer for Earthing and lightening protection in imam ali data center	2018 - Until now
PTA Headmaster Headmaster and designer for earthing and bonding and lightening protection	2016 - 2017
Bam group Advisor	-
PTA Advisor & designer advisor & designer for earthing and lightening system for Ministerial and joinery project of "BAM LAND 2"	June 2018 -
PTA Headmaster Headmaster in power quality correction for the project of "چاپخانه ملی ایران"	-
PTA Headmaster Headmaster in set up and trigger earthing and bonding system in "چاپخانه ملی ایران"	-
PTA Advisor & designer Test and measurment earth system in urmia cement compony	Feb2019 -
Theaching Basic circuit theory "ahrar rasht"	2012 -
Teaching Power system analysis "ahrar rasht"	2014 -
Teaching Power electronics "Islamic azad university in south Tehran branch"	2017 -
Guilan madi nur Designer power transmission & distribution design	2013 -

EDUCATION

Islamic Azad south tehran branch Master of science in field power electronic and electric machines 17/20	2017
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SKILLS

Design and implementation power electronic converters Avr & Arm Plc Proteus Python

Altium designer Matlab

EMI(electromagnetic interference) and ESD(electrostatic discharge) protection

Earthing and lightning and bonding design and advisor Pvsyst

PROJECTS

Project underway

High step up dc/dc converter with high efficiency

Implementation of new nine level inverter with switched capacitor technique

Implementation of step up switched capacitor multilevel inverter with self voltage balancing

LANGUAGE

Persian native

English expert

INTERESTS

Design and implementation of power electronic convertors

Renewable resources

Earthing and lightning protection

Power systems analysis and design

power transmission & distribution design

ADDITIONAL INFORMATION

Thesis title:Design and simulation of dc/dc convertors with high gain and high efficiency

Supervisor:prof.k.abbaszadeh