Topic	EMC Engineer	EMC Technician
Electromagnetic Field Theory	X	
Vector Mathematics	X	
EMC Interactions and Coupling (Conducted/Radiated)	X	X
Spectrum Analysis	X	X
Electrical Networks	X	X
Signals and Transformers	X	X
Transmission Lines	X	X
Terminology	X	X
Shielding Theory	X	X
Grounding, Bonding & Corrosion Control	X	X
Terminal Protection	X	X
(Filtering & Surge Suppression)	X	X
Safety (HERO, HERP, HERF)	X	X
ESD	X	X
Lightning Protection	X	X
Antenna, their Nature & Use	X	X
Amplifiers & Attenuators	X	X
EMC Analysis & Prediction	X	
Countermeasure Components, Materials & Special Devices	X	X
EMC Test Facilities	X	X
Specifications and Standards	X	X
EMC Measurements & Equipment	X	X
EMC Test Plans & Procedures	X	X

EMC Program Management and Procedures	**X**	
Equipment EMC Design	**X**	