



# Training Needs Analysis

## Electrical Wiring Interconnecting Systems

Theory & Practical Training **B1 AND B2**

Subject	S U B J E C T
1	History & development of Jet Aircraft Maintenance Aging Transport Systems Rulemaking Advisory Committee ~ Background - Findings & Procedures NTSB – EWIS Initial Reason Federal Aviation Administration Involvement EASA – EWIS Executive Decision EWIS / CDCCL ~ Research Programme Intrusive Inspection's & Final Reports ~ TWA Flt 800 Reconstruction & Findings EASA – EWIS Executive Decision EWIS ~ Certification
2	Proposed EWIS Syllabus <b>AMC 20 - 21</b> ~ Enhanced Electrical Wiring Maintenance Programme <i>Enhanced Zonal Analysis Procedures</i> } <i>Zonal Inspection Programme</i> } - Zonal Inspection Guidance <i>General Visual Inspection's</i> } EZAP Work Sheets & Flow Charts - Reporting Procedures
3	<b>AMC 20 - 22</b> ~ EWIS -Training Programme Target Training Groups Item Listing's - 14 Human Factor Input & Involvement Housekeeping - Clean & Protect policy Airline Staff - EWIS Involvement
4	<b>AMC 20 – 23</b> ~ Standard Wiring Programme Datum & Reference Electrical Standard Wiring Practices Manual ~ ESWPM Performance & Specification's Required for AC Electrical Systems