Project : Performance Improvement of Network Services

Objective:

Enhance the performance and reliability of telecommunication services provided using fiber optics and copper cables.

Step 1: Define Performance Metrics

Key Metrics: Signal Quality, Network Downtime, Installation Time, Customer Satisfaction, Maintenance Frequency.

Step 2: Data Collection

Methods: Service Performance Data, Customer Feedback, Network Downtime Reports, Maintenance Logs.

Step 3: Data Analysis

Techniques: Performance Benchmarking, Failure Mode and Effect Analysis (FMEA), Comparative Analysis.

Step 4: Identification and Recommendations

Identification: Identify performance gaps, analyze failure modes, compare with competitor services.

Recommendations: Improve network design, enhance installation procedures, implement proactive maintenance schedules, suggest new technologies or equipment for better performance.

Step 5: Presentation of Findings

Report Components: Performance analysis, identification of improvement areas, data visualizations, strategic recommendations.

Presentation:

Summarize findings, propose performance enhancement strategies, engage in discussion on implementation.

If you are interested, please submit a cover letter and your updated CV to **recruit@ibustech.com**