

TDC Basic System Maintenance

Introduction:

The class is intended to familiarize you with the foundation of a basic or “Legacy” control system, its function, design and installation. Finally, basic understanding of the methods to troubleshoot these “legacy” systems and return them to service in the least amount of time and effort.

OUTLINE:

DAY ONE:

- **Fundamentals for ALL control systems.**
- **Honeywell specific control system application points.**
- **Control system installation**
- **Control system power, grounding and care.**
- **Field wiring and control system wiring.**

DAY TWO:

- **Functional block diagram formation.**
- **Honeywell specific controllers and their use.**
- **Control system communication**
- **Network terminology.**

DAY THREE:

- **Preventive maintenance.**
- **Trouble diagnostics.**
- **Care and feeding of the database.**
- **System re-loading.**

DAY FOUR:

- **Practical review.**
- **Discussion, questions and answers**
- **Tour of the site and demonstration of class knowledge.**