

SAABE TRAINING NOW OFFERED

Private or Group FREE 'Tool-Box', 'Table-Top' and 'Self-Help' learning sessions available from entry to advanced levels.

These "Box Top Help" sessions are to better clarify design capabilities, basic theory and logic, troubleshooting technics and to fill in or expand your abilities to quickly understand "why" issues reoccur and how to expose the "root cause" leading to a more enhanced and lasting corrective action.

In areas such as:

101-How to tell in less than 30 seconds (Beginner/Advanced --MEP)

- ✓ Understanding 'Symbols, Legends and Keys'
- ✓ Dreams, wishes or 'As Built' and what to do with them
- ✓ Automated Control plans – What they tell you
- ✓ Tenant finish outs – Simple OH NO's
 - Bring plans of question

201-HVAC tricks not commonly shared (simple math)

- ✓ Water Source systems
- ✓ Capacity loss and Oversized causes/adjustments
- ✓ Load Shifting options/opportunities
- ✓ Building Minimal run Times
 - Bring HVAC equipment Schedule/Control Plans

301-Why does the math and costs not add up (Design Theory HVAC/Energy Costs)?

- ✓ Common over sights
- ✓ Tracking methods
- ✓ Historical relevance
- ✓ Interpretation

401-Subjective/Objective/Absolute—(How to respond)

- ✓ Light / Dark / Lit
- ✓ Right / Left / Center
- ✓ Slow / Fast / Normal
- ✓ Hot / Cold / Warm
- ✓ Stuffy, stagnate, stale, musty

101-Basic Electrical Theory

- ✓ Importance of balance
- ✓ Linear and non-linear power consumption
- ✓ Tracing circuits
- ✓ Understanding A/C and D/C
- ✓ Harmonic distortion

201-Basic BAS Theory—Rule of Thumb standards

- ✓ Basic Air/Water flow
- ✓ Minimums – Maximums
- ✓ Temperature Control Technics—and why
- ✓ Scheduling
- ✓ Understanding Control Companies

101-Basic HAVC /R Direct Expansion Theory—Constants

- ✓ Split systems
- ✓ Package units
- ✓ Self-Contained
- ✓ Odd balls

101-Basic Lock keying master/sub-master systems— (Principles)

- ✓ Dibbits
- ✓ Common Keying systems
- ✓ Preventing costly owner/management over sights
- ✓ How to pin / Pick or not
- ✓ Interior tenant space
- ✓ Chain of custody

201-Understanding Basic HVAC Chill Water Principles

- ✓ Delta 'T' and 'P' – the key
- ✓ Types of piping system requirements
 - Two pipe
 - Three pipe
 - Four pipe (hot and cold deck)
 - Six pipe (hot and cold deck)
- ✓ Common problem corrective actions

Not all Categories are offered once a week, seating limited to 4, days and times are dependent on participants' availability and interest. Custom session's available and confidential inquiries welcomed.

For the straight scoop or direct phone support when there is a problem contact:

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Or Email david.ellis@Transwestern.com

*Excludes out of country vacations periods