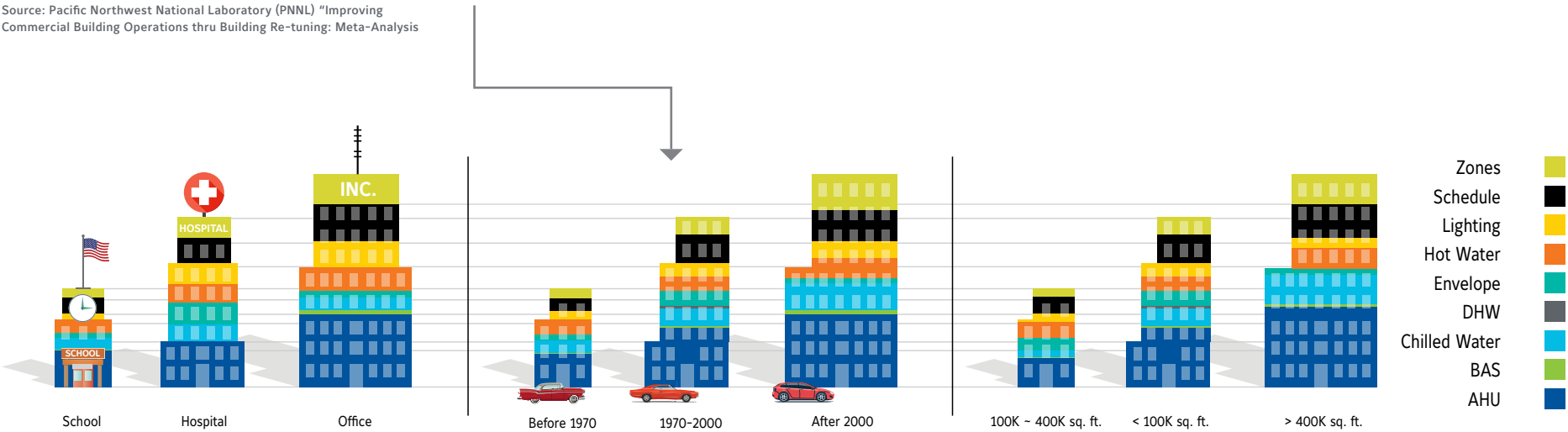


STOP LEAVING MONEY ON THE TABLE: OVERCOMING COMMON BUILDING AUTOMATION SYSTEM CHALLENGES

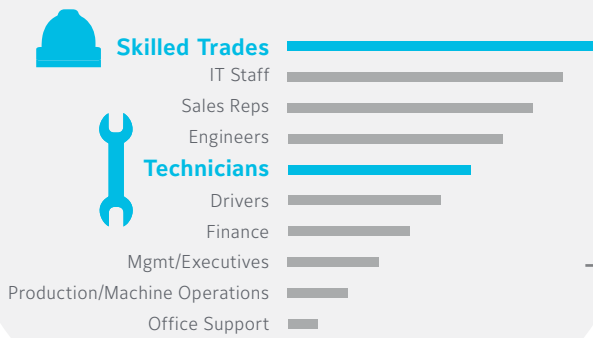


The first step to reducing operating costs is understanding what prevents your facility from running at peak efficiency. Regardless of size, age or type, **nearly every building is underutilizing its BAS and paying the price** in energy costs and operational issues.

Source: Pacific Northwest National Laboratory (PNNL) "Improving Commercial Building Operations thru Building Re-tuning: Meta-Analysis"



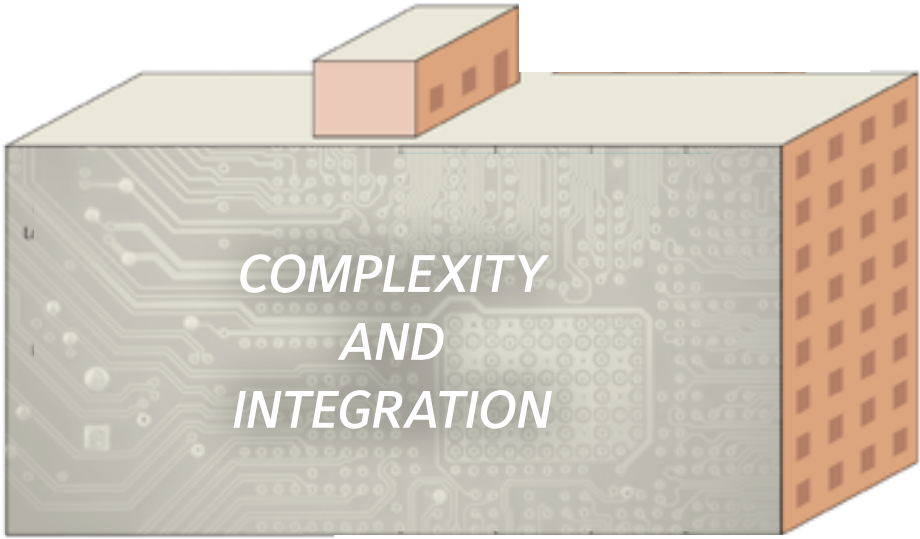
THE HARDEST SKILLS TO FIND



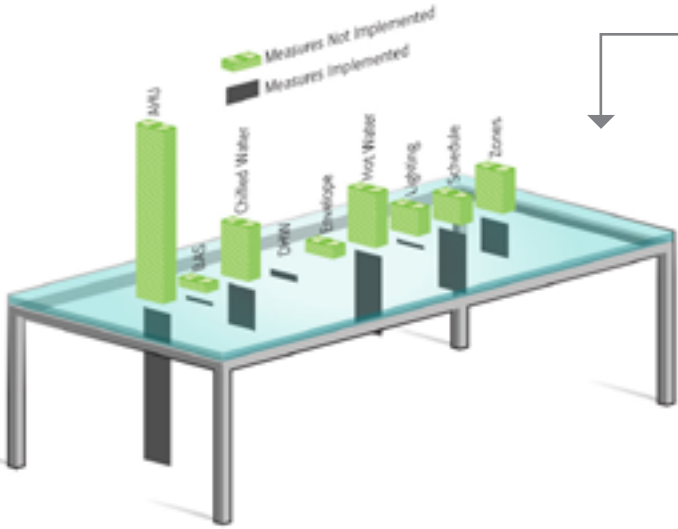
This problem is compounded by two factors:
1) It's growing increasingly difficult to find skilled BAS operators...

Source: Manpower 2016/2017 Talent Shortage Survey

2) ...and that BAS are growing increasingly complex and more integrated.



COMPLEXITY AND INTEGRATION



Even when BAS savings opportunities are identified, nearly half go unaddressed.

In other words, most buildings are leaving money on the table.

Pacific Northwest National Laboratory (PNNL) "Improving Commercial Building Operations thru Building Re-tuning: Meta-Analysis"

Now that you understand what gets in the way of running your facility at peak efficiency, the next step is working with your facility provider to develop a maintenance strategy. Consider these three activities.

1

Controls Device
Performance Verification

2

Controls System
Performance Verification

3

Facility
Performance Verification

To learn more about developing a maintenance strategy
and how **Metasys®** support services can help you stop leaving money on the table,
visit <http://www.johnsoncontrols.com/buildings/events/webcast/bas-support-services>

