Multi-State EE Department Interaction History 11-Nov-2025

The number one challenge we face in industry is new EE hires. Those EEs know close to nothing about electronic design. We need to teach them electronic fundamentals.

For many years, I had visited with EE Dept Chairs in numerous states (during Career Fairs). I explained that their students knew theory but could not design simple circuits. The EE Dept. Chairs ignored my comments.

Some colleges taught Java, which is worthless for microcontroller code. They assumed that we hired Computer Engineers. We hired zero Computer Engineers. We hired EEs who also learned to write microcontroller code. This improves their electronic design skills.