

Robot Builders Night Virtual for September 15th, 2026

<https://www.youtube.com/watch?v=AxC2UL1Z3UI>

Presenters

Flowcharts and Early Development Practices - The comments highlighted how system design and process documentation were handled before modern digital diagramming tools became common.

DC Motor PID Speed Control - Tom C shared a CurioRes video demonstrating PID-based speed control for a DC motor. - The resource is relevant to robot builders working on closed-loop motor control, speed regulation, and PID tuning.

Conclusions and Insights

- Flowcharts remain a longstanding tool for planning and documenting control logic, although their creation has shifted from manual drafting to software-based tools.
- PID control continues to be an important technique for achieving stable and accurate motor speeds in robotics projects.
- The shared video provides a practical reference for participants interested in implementing DC motor feedback control.

Referenced Links by Contributor

Tom Crawford

- [DC Motor PID Speed Control — CurioRes](#) — Video resource covering PID speed control for a DC motor.