

# Apprentice Mode

## User Guide

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A guided learning mode that explains the "why" behind every answer — designed for new techs and apprentices.

### Quick Reference

Command: /apprentice

Access: All paid users

Effect: AI gives detailed explanations with safety context

Control: Managers can enable/disable per team member

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# 1. Getting Started

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Apprentice Mode transforms the AI from a quick-reference tool into a patient teacher. Instead of terse answers, the AI explains concepts step by step, includes safety warnings, and references code requirements — perfect for techs who are still learning.

Type `/apprentice` to toggle Apprentice Mode on or off. When active, you'll see a learning icon in your session header.

## 2. What Apprentice Mode Does

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When Apprentice Mode is active, the AI changes its behavior:

<b>Longer answers</b>	Explanations include background and context, not just the fix
<b>Safety first</b>	Every answer includes relevant safety warnings and PPE reminders
<b>Code references</b>	NEC, NFPA, and ADA code sections cited when applicable
<b>Step-by-step</b>	Procedures broken into numbered steps with checkpoints
<b>Vocabulary</b>	Technical terms defined on first use

Tip: Apprentice Mode is great for the first 6 months on the job. As you gain confidence, switch it off to get faster, more concise answers.

## 3. Guided Explanations

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In Apprentice Mode, every AI response follows a teaching structure:

- What you're working with — device overview, what it does, where it fits in the system
- Safety check — is power off? Do you have the right PPE? Is the area secure?
- Step-by-step procedure — numbered steps with clear checkpoints
- Why this matters — explanation of the underlying principle
- Common mistakes — what goes wrong and how to avoid it
- When to stop and ask — situations where you should get a senior tech

This structure helps apprentices build real understanding, not just follow instructions blindly.

## 4. Safety Restrictions

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Apprentice Mode includes additional safety guardrails:

- High-voltage warnings — extra caution on anything above 50V
- Fire alarm reminders — always notify the monitoring company before testing
- Lock-out/tag-out — LOTO procedures emphasized for every power-related task
- AHJ references — reminders to check local code requirements
- Supervision notes — flags tasks that typically require a journeyman present

Note: Apprentice Mode safety warnings are informational supplements, not a replacement for proper training and supervision. Always follow your company's safety policies.

## 5. Manager Controls

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Managers on team plans can control Apprentice Mode for their team members:

- Enable Apprentice Mode by default for specific team members in the Portal
- Prevent a tech from turning it off (lock mode) for training purposes
- View which team members are using Apprentice Mode
- Set a graduation date when Apprentice Mode auto-disables

Manager controls are available in the Manager Portal under Team Management. Individual techs can also toggle it themselves unless the manager has locked it.

## 6. Quick Reference

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<b>Toggle apprentice mode</b>	Type /apprentice
<b>Manager control</b>	Portal > Team Management > Apprentice settings
<b>Indicator</b>	Learning icon shown in session header when active
<b>Effect on AI</b>	Longer, safer, teaching-style answers
<b>Recommended for</b>	First 6 months, new hires, career changers