

CHAPTER 1 – THE PRINCIPLES OF PROFESSIONAL BUILDING

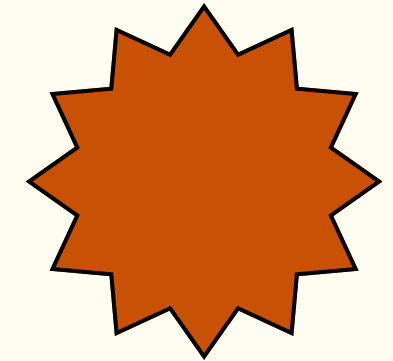
2026



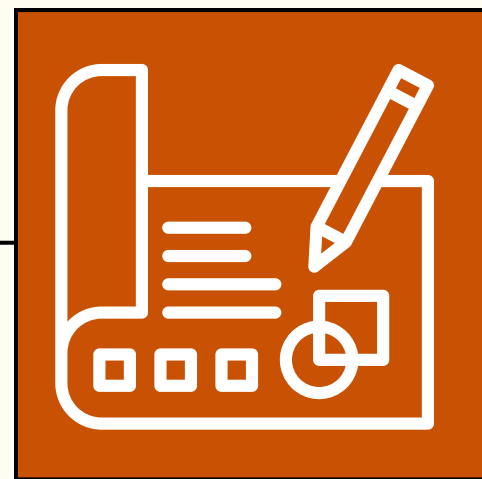
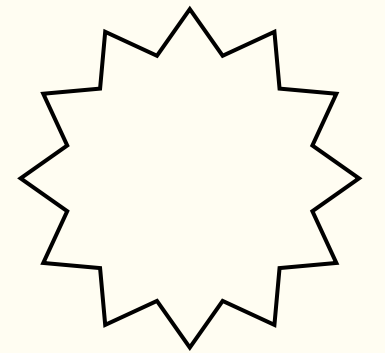
THE PRINCIPLES OF PROFESSIONAL BUILDING

Welcome back to Class35. We've set the stage, and now it's time to look at the rules of the game. Today we dive into Chapter 1: The Introduction.

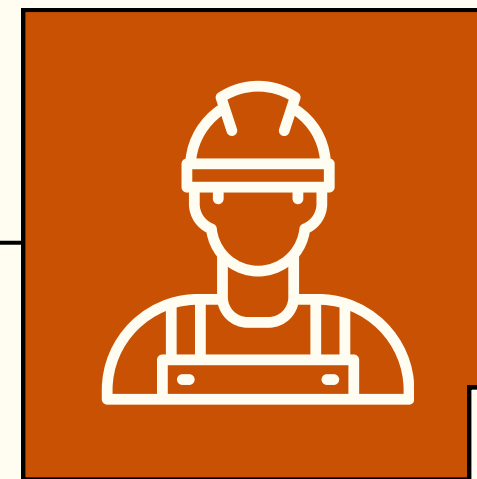
Before you lay a single brick, you need to understand that construction is a discipline of precision. As Denzel Washington said, preparation is key. In this session, we cover the 'Golden Rules' that separate a master builder from an amateur."



THE PRE-BUILD CHECKLIST

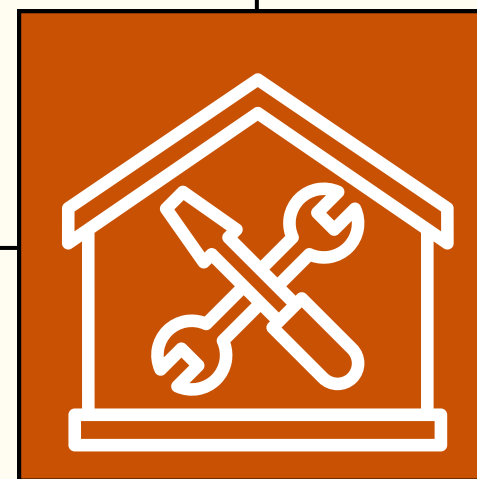


**VISUALIZE
THE END
GOAL**



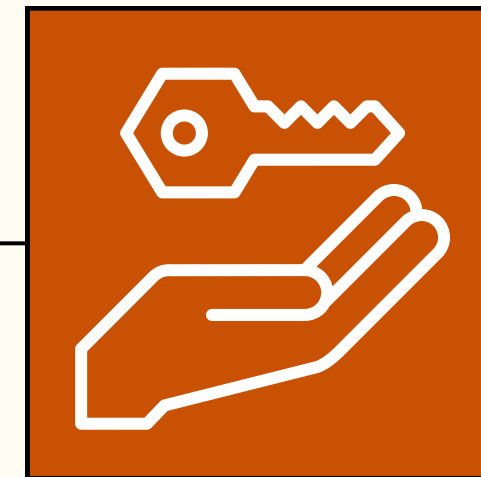
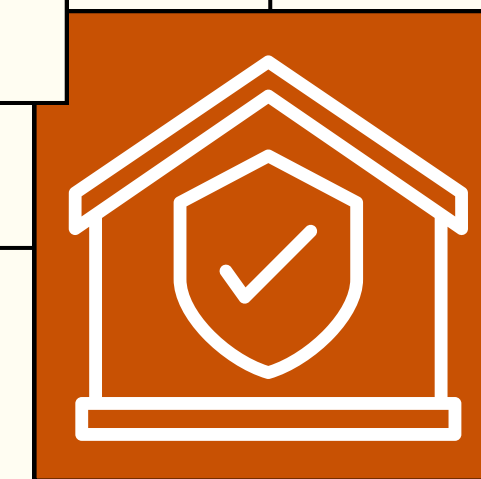
**MATERIAL
MANAGEMENT**

**TOOL
READINESS**



**WEATHER
PROTECTION**

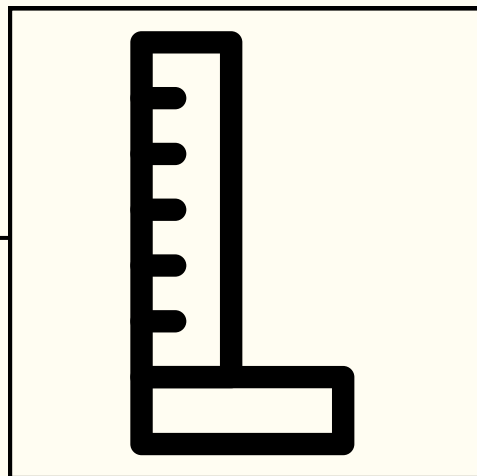
MOMENTUM



THE THREE GOLDEN RULES

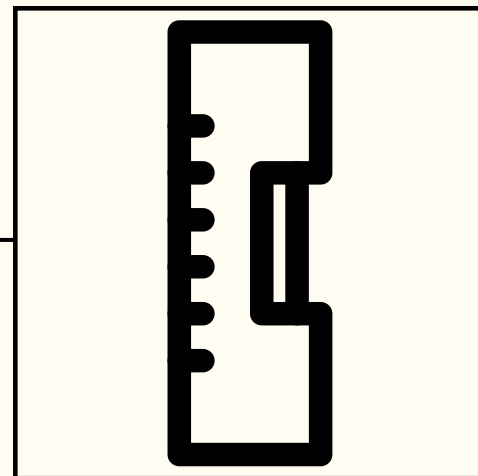
If you want a structure that stands the test of time, you must live by the Three Golden Rules. Write these down: Square, Level, and Plumb.

1: SQUARE.



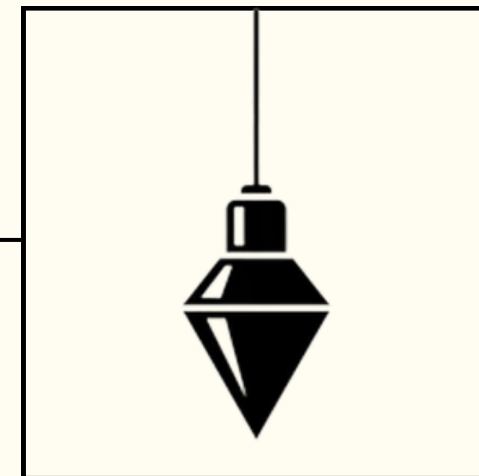
This means every corner is a perfect right angle. It is the most difficult thing to get right, but it is the most important. If your foundation isn't square, the whole house is crooked.

2: LEVEL.



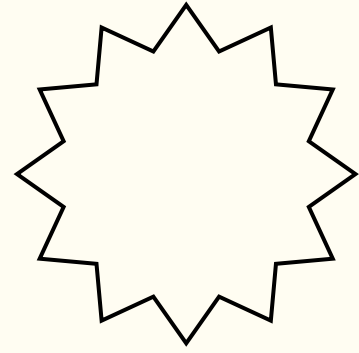
This means your surface is perfectly horizontal, like the surface of standing water. If your foundations are horizontal, your walls will stay true.

3: PLUMB



This means your walls are perfectly vertical—standing straight up, not leaning. To achieve this, you will use a spirit level on every single course of bricks, as well as on your door and window frames.

LEGALITIES AND QUALITY CONTROL



Finally, let's talk about the 'Paperwork' foundation. You cannot build without Municipal Approval. Your Architectural Professional usually handles this, but the responsibility for the quality of the drawings lies with the team.

As a student of Class35, you must insist on high-quality drawings. If information is missing from a plan, do not guess. Insist on the facts to avoid mishaps. A project's success is directly linked to the quality of the drawings you follow.



CORE CONSTRUCTION & BRICKWORK TECHNOLOGY

Square, Level, and Plumb. Remember those three words—they are the difference between a collapse and a masterpiece.

Check your dashboard for the Figure 1.1 download to practice reading those plans. In our next session, we are opening the toolbox to see the physical gear you'll need to make these rules a reality.

