

## Chapter 6: Core Quantum Circuit Patterns

This section is already in the book plan, but it has not been written fully yet. The book owner can press Generate section to write this part with the language model connected to TheoryTrace.

Section plan:

Covers essential reusable subcircuits including Bell-state preparation, phase kickback, basis changes, quantum teleportation, superdense coding, and simple interference circuits.

### References

References will be added when this section is generated.

# Document information

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<b>Project</b>	Quantum Circuits from First Principles
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