

# Directive



The Royal Commission for Jubail and Yanbu (RC) seeks to unify the technical requirements of the Industrial Cities (ICs) within its jurisdiction within one year.

The RC directs the use of the “MasterSpec Program”.

When asked why MasterSpec?, the RC states that it is “easier”.

# What makes a requirement easier?

Compare these examples. Which style, the list or the paragraph, is easier to read and verify?

Typical Specification for a TV	Typical Jubail / Yanbu Specification
<b>RCA output ports: 1</b> <b>HDMI ports: 2</b> <b>USB supports:</b> Audio, Video, and Image <b>RF input, analog coaxial ports: 1</b> <b>Composite input audio video cable ports: 1</b> <b>USB ports: 1</b> <b>NFC ports:</b> No <b>Headphone speaker output ports: 1</b>	<b>Cable Tray Grounding Jumper</b>  Not smaller than No. 10 AWG (6mm <sup>2</sup> ) and not longer than 300 mm. If jumper is a wire, it shall have a crimped grounding lug with one hole and standard barrel for one crimp. If jumper is a flexible braid, it shall have a one- or two-hole ferrule. Attach with grounding screw or connector provided by cable tray manufacturer.

# Streamlining

Streamlining is a best practice identified by the Construction Specifications Institute (CSI)\*. It reduces the verbiage in specifications so that they are easier to use. This technique provides keywords for a quick, clear, and concise reference and upload to a database (BIM for example). The following are good examples:

**Adhesive:** Spread with notched trowel.

**Equipment:** Install plumb and level.

**Portland cement:** ASTM c 150, Type 1.

*\*Project Delivery Practice Guide, Construction Specifications Institute (CSI), 2nd Edition*

# Unification Process

## Teams Web Site

- Master list of section titles
- Author / reviewer instructions
- Folders for each section for each step
- Templates
- Tables
- References



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