

Using BDNS in Arup

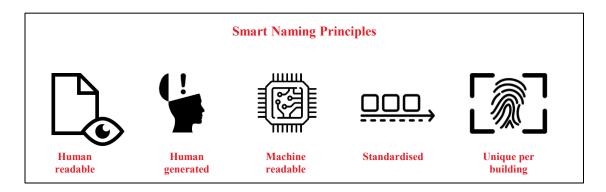
Use cases and workflows

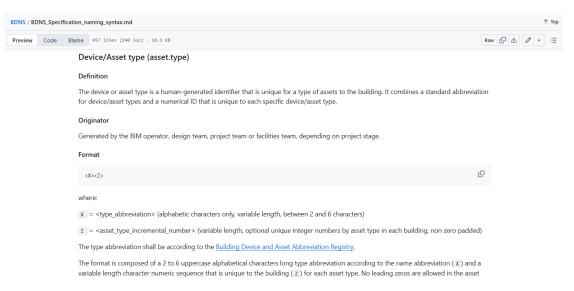


BDNS, Smart Buildings and other disciplines

Collaboration across disciplines

- The need for a smart asset naming convention
- Arup's benefits in using BDNS
- Description of the standard
- Description of the scope
- Description of the workflow
- Sources and examples



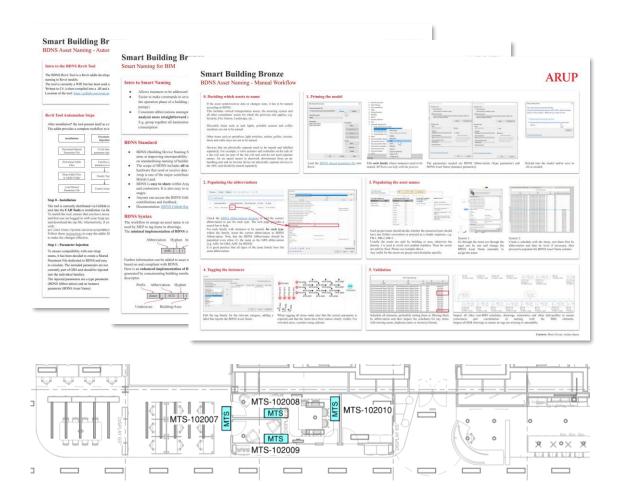


BDNS, Arup and BIM

Internal standards, tools and workflows

- Arup internal standards
- The families' setup
- The manual workflow
- The automated workflow
- Other ways of automating naming
- Validation scripts







BDNS, Arup and Contractors

Specifications, coordination and validation

- Smart naming in specifications
- Smart naming in Contractors' deliverables
- Providing assistance to Contractors
- Validation on site

```
        Entity Types Summary

        Device Type
        Quantity

        CAM
        36

        CTRL
        8

        DB
        3

        DL
        362

        EL
        56

        Total: 465

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