

The Future of P100

2024 edition - Update



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WHAT IS P100?

The Facilities Standards for the Public Buildings Service establishes design standards and contains both performance based standards and prescriptive requirements to be used in the programming, design, and documentation of GSA buildings.



P100 is Mandatory

Not a guide, textbook, handbook, manual,
nor a substitute for technical competence

WHAT GSA PROJECTS USE P100?

BA51	New Construction	YES
BA54	Minor Renovation and Alteration	YES
BA55	Major Renovation and Alteration	YES
BA61	Operations and Maintenance	YES
BA64	Historic Preservation	YES
BA80	Reimbursable Work Authorization	YES
ESPC	Privately financed projects such as an Energy Savings Performance Contract	YES
Lease Construction	Facilities that the Government Intends to Own or has an Option to Purchase	DEPENDS
Leases	Leases	NO

P100 Annual Revision and Publication Process

Timeline



- Submit Complete *P100 Change Request Form* to P100 Program Manager

- Technical Committees Review, Vote and Forward to Steering Committee for Approval
- P100 Program Manager Facilitates

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- Substantial Changes are Re-routed to Technical and Steering Committees for Review and Approval

**729 proposals
received so far**

Content

Most are:

- *clean up*
- *clarification of language*
- *updating existing standards*

Content

<i>Building Enclosure</i>	- 12%
<i>Electrical/Lighting</i>	- 16%
<i>Fire Protection</i>	- 12%
<i>General Architecture</i>	- 5%
<i>Interior Design</i>	- 4%
<i>Landscape</i>	- 2%
<i>Mechanical</i>	- 5%
<i>Operations</i>	- 11%
<i>P100 General Updates</i>	- 8%
<i>Structural/Civil</i>	- 5%
<i>Sustainability</i>	- 16%
<i>Other</i>	- 4%

Content

*80 proposals being
reviewed for cost
implications*

Building Enclosure

- Passivhaus principles
 - Thermal breaks
 - Thermal bridging
 - Infiltration
- Service life of materials

Electrical

- Electrification
- EVSE
- Lighting Quality/Performance

- Electrification

Mechanical

Operations

- BAS
- Smart Buildings
- Sensors

Sustainability

- Net 0 Definitions
- Decarbonization
- Construction Decarbonization
- GEB
- Salvage Materials
- EPDs
- Water Use
- Waste
- Rating systems

Discussion

