

Center-of-gravity determination

Tutorial

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| Name: | Center-of-gravity determination |
| Description: | The process for determining center of gravity is given in this tutorial. |
| Program: | SAP2000 |
| Version: | 12+ |
| Model ID: | na |
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This tutorial provides guidelines for determining the **center-of-gravity** of a structural system. A notable feature of [SAP2000](#) is the ability to include assigned loading with the self-weight during calculation. This tutorial is useful for determining the *pick points* used to transport and erect modular structures.

See Also

- [Locate center of mass](#) tutorial

Attachments

- [Center-of-gravity determination](#) tutorial (PDF)