

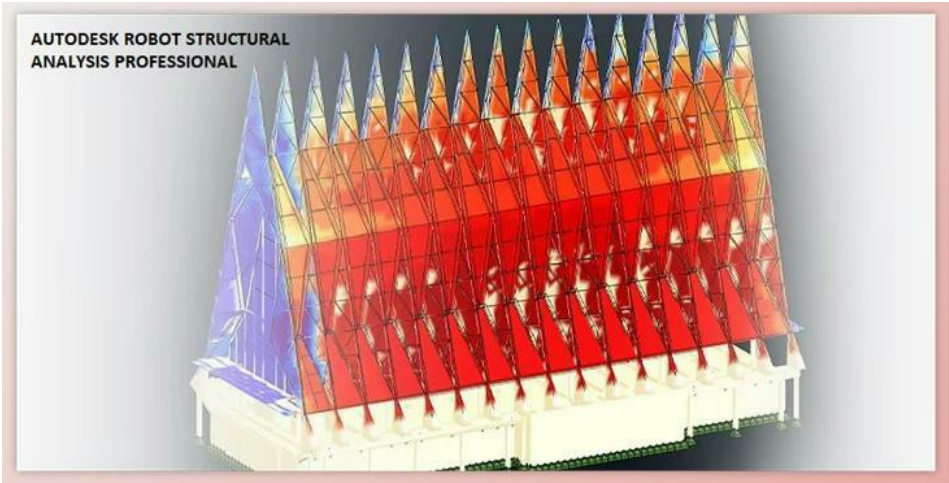


AutoDesk Robot Structural Analysis Professional 2025 (WIN) X64

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AutoDesk Robot Structural Analysis Professional 2025 (WIN) X64: BIM structural analysis software for engineers, Robot Structural Analysis Professional, is a vital component of the Architecture, Engineering & Construction Collection. This software enables the creation of resilient and constructible designs intricately connected to Building Information Modeling (BIM). Utilizing BIM-integrated workflows, Robot Structural Analysis Professional ensures accurate and coordinated designs, verifying code compliance and facilitating seamless data exchange with Revit and other design tools.

The software offers extensive analysis capabilities, allowing engineers to test the behaviour of static, modal, and nonlinear structures. Additionally, features such as finite element auto-meshing enable the creation of high-quality, advanced finite element meshes for precise analysis results.

Enhancements include support for country-specific design standards and accommodating section shapes and building codes in imperial and metric units to facilitate code-checking processes.

Moreover, the software provides an open and flexible API, empowering users to create custom parametric structures, extract results directly, and extend analysis and code-checking capabilities. With Robot Structural Analysis Professional, engineers can conduct wind load simulations, analyze complex structures, and confidently ensure their designs' resilience and constructibility.



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