

Streamline your construction projects with our advanced structural BIM software. Tekla Structures software makes workflows permanently more cost-efficient.

This includes capabilities for modeling beams, adding rebar, creating connections, incorporating pre-made components, clash detection and generating drawings, reports and schedules from the 3D ...

We received an order to create bridge plate girders. Victorian government engineer wanted these plates to a tolerance of 10 microns. Yes, you read that correctly. But why this type of accuracy is necessary, ...

We recommend viewing the course material in the playlist order. The tutorials use the Default environment, and the software version used is Tekla Structures 2020. We recommend using version ...

With stunningly accurate 3D models, Tekla Structures empowers engineers, designers, detailers, fabricators, contractors, and project managers to go beyond traditional limits at every stage of ...

This guide simplifies gantry girder design using updated engineering methods, practical examples, IS code requirements, and step-by-step calculations used by engineers across India.

This video demonstrates the Tekla Tedds Crane gantry girder design calculation. The calculation checks the design of simply supported gantry girders comprising of either a plain I section, an I.

In this free webinar we will make a deep dive into model based design workflow from alignment import to documentation, and show the key benefits of Tekla Structures for bridge designers.

Trimble unveils Tekla 2026 BIM software, introducing AI-driven workflows, connected construction data and integrated structural engineering tools to improve productivity across design, ...

This course contains an overview of the bridge design workflow. It consists of 12 modules that will teach you and your team how to optimize your workflows with constructible design and model ...

From office to site, Tekla is redefining how structures are designed, fabricated and built, combining automation and seamless collaboration into a connected construction workflow ...

Tekla Structural Designer supports Eurocodes, US, Indian and Australian codes, as well as British Standards. Try our simple, integrated design and analysis software. It enables engineers to quickly ...

Learn the best practices for modeling bridges with Tekla Structures. This tutorial covers settings in Tekla



# Tekla Bridge Gantry

Structures, using project and firm folders, model templates, and customizing Tekla Structures. You ...

This blog analyzes how bridges can be modeled in Tekla, including some of the most relevant processes and features that exemplify why Tekla is one of the preferred bridge modeling ...

Tekla makes thoughtful fabrics for you and your home. Designed in Copenhagen and produced in Europe.

With truly constructible Tekla models, you can revolutionize the way you design and deliver structures. Welcome to a new world of insight, efficiency, quality, and profitability.

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