Enter the UK Tekla Awards 2024

Contact information

Fill in the contact information of the person or company submitting the project entry.

E-mail*

First name*

Last name*

Phone number

Company name*

Project story, entry materials and requirements

The BIM story of your project is the most important part of the submission. In addition, the Tekla project/model folder is an essential part of the entry. High quality model images and photos help communicate your story.

Mandatory materials:

- The full **Tekla Structures model folder** and/or **Tekla Structural Designer model (.TSMD)**
- High resolution screenshots of the model (.PNG file format preferred).
- Rename your screenshots so they give a description of what is being shown.

Recommended materials:

- High resolution photos or architect visualizations of the project (in any image format, min. 1000 pixels in width/height).
- Additional material - BIM execution plan, presentations, videos, media coverage (news, articles) to make your project stand out.

View steps for entering the UK Awards:

- How to submit a Tekla Structures project
- How to submit a Tekla Structural Designer project

Send the project entry materials

We strongly recommend you use Tekla Model Sharing to share your **Tekla Structures** entry material. Click here for more instructions.

Alternatively, use any cloud or file sharing service you feel comfortable with (Dropbox, Google Drive, OneDrive..) and **provide a link** where we can download your entry material.

Please provide web address or link to the project material/data

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Notice on the material rights

By entering the competition, the customer (company, companies or a person) gives a permanent permission for Trimble to use the submitted model(s), IFC’s, images, drawings, logos and project information to be utilized for marketing and sales demonstration purposes.

Trimble has the right to omit a project entry from the competition if required information or materials are missing.

Project information

Name of the project*

Project category

From the drop down list, select the category best matching with the project*

- ◯ Commercial e.g. office, residential, hotel, shopping mall
- ◯ Public projects e.g. hospital, airport, school
- ◯ Industrial e.g. factory, power plant, mill, drilling rig, warehouse
- ◯ Infrastructure e.g. bridge, tunnel, tower
- ◯ Small projects
- ◯ Sports & recreation projects e.g. stadium, sports hall

Project Location, choose country*

- ◯ Afghanistan
- ◯ Albania
- ◯ Algeria
- ◯ Andorra
- ◯ Angola
- ◯ Anguilla
- ◯ Antigua & Barbuda
- ◯ Argentina

- Armenia
- Australia
- Austria
- Azerbaijan
- Bahamas
- Bahrain
- Bangladesh
- Barbados
- Belarus
- Belgium
- Belize
- Benin
- Bermuda
- Bhutan
- Bolivia
- Bosnia & Herzegovina
- Botswana
- Brazil
- Brunei Darussalam
- Bulgaria
- Burkina Faso
- Myanmar/Burma
- Burundi
- Cambodia
- Cameroon
- Canada

- Cape Verde
- Cayman Islands
- Central African Republic
- Chad
- Chile
- China
- Colombia
- Comoros
- Congo
- Costa Rica
- Croatia
- Cuba
- Cyprus
- Czech Republic
- Democratic Republic of the Congo
- Denmark
- Djibouti
- Dominican Republic
- Dominica
- Ecuador
- Egypt
- El Salvador
- Equatorial Guinea
- Eritrea
- Estonia
- Ethiopia

- Fiji
- Finland
- France
- French Guiana
- Gabon
- Gambia
- Georgia
- Germany
- Ghana
- Greece
- Grenada
- Guadeloupe
- Guatemala
- Guinea
- Guinea-Bissau
- Guyana
- Haiti
- Honduras
- Hungary
- Iceland
- India
- Indonesia
- Iran
- Iraq
- Ireland
- Israel and the Occupied

Territories

- Italy
- Ivory Coast (Cote d'Ivoire)
- Jamaica
- Japan
- Jordan
- Kazakhstan
- Kenya
- Kosovo
- Kuwait
- Kyrgyz Republic (Kyrgyzstan)
- Laos
- Latvia
- Lebanon
- Lesotho
- Liberia
- Libya
- Liechtenstein
- Lithuania
- Luxembourg
- Republic of Macedonia
- Madagascar
- Malawi
- Malaysia
- Maldives
- Mali
- Malta

- [ ] Malta
- [ ] Martinique
- [ ] Mauritania
- [ ] Mauritius
- [ ] Mayotte
- [ ] Mexico
- [ ] Moldova, Republic of
- [ ] Monaco
- [ ] Mongolia
- [ ] Montenegro
- [ ] Montserrat
- [ ] Morocco
- [ ] Mozambique
- [ ] Namibia
- [ ] Nepal
- [ ] Netherlands
- [ ] New Zealand
- [ ] Nicaragua
- [ ] Niger
- [ ] Nigeria
- [ ] Korea, Democratic Republic of (North Korea)
- [ ] Norway
- [ ] Oman
- [ ] Pacific Islands
- [ ] Pakistan
- [ ] Panama

- [ ] Papua New Guinea
- [ ] Paraguay
- [ ] Peru
- [ ] Philippines
- [ ] Poland
- [ ] Portugal
- [ ] Puerto Rico
- [ ] Qatar
- [ ] Reunion
- [ ] Romania
- [ ] Russian Federation
- [ ] Rwanda
- [ ] Saint Kitts and Nevis
- [ ] Saint Lucia
- [ ] Saint Vincent's & Grenadines
- [ ] Samoa
- [ ] Sao Tome and Principe
- [ ] Saudi Arabia
- [ ] Senegal
- [ ] Serbia
- [ ] Seychelles
- [ ] Sierra Leone
- [ ] Singapore
- [ ] Slovak Republic (Slovakia)
- [ ] Slovenia
- [ ] Solomon Islands

- Somalia
- South Africa
- Korea, Republic of (South Korea)
- South Sudan
- Spain
- Sri Lanka
- Sudan
- Suriname
- Swaziland
- Sweden
- Switzerland
- Syria
- Tajikistan
- Tanzania
- Thailand
- Timor Leste
- Togo
- Trinidad & Tobago
- Tunisia
- Turkey
- Turkmenistan
- Turks & Caicos Islands
- Uganda
- Ukraine
- United Arab Emirates
- United Kingdom (UK)

- [ ] United States of America (USA)
- [ ] Uruguay
- [ ] Uzbekistan
- [ ] Venezuela
- [ ] Vietnam
- [ ] Virgin Islands (UK)
- [ ] Virgin Islands (US)
- [ ] Yemen
- [ ] Zambia
- [ ] Zimbabwe

State, province, area

City*

Project story or description

What is it, what is it for, what made the project special?*

Has your project been mentioned in any news, social media channels etc.? Please list them here.

Challenges and success factors

What were the challenges and what made the project successful?

What are you most proud about the project?

What benefits utilizing BIM and Tekla software brought to the project? *

Which Tekla and Trimble products were utilized in the project?*

- [ ] Tekla Structures
- [ ] Tekla Structural Designer
- [ ] Tekla Tedds
- [ ] Tekla PowerFab
- [ ] Tekla Model Sharing
- [ ] Trimble Connect
- [ ] Other Trimble products, please specify below

Project in numbers

Write any relevant data regarding the project. Such as total cost of the project, steel tons, concrete cubic metres, height or length of the structure, number of precast elements, work hours saved etc.

And remember, small can be beautiful too.

In which Tekla version and environment the model was created?

Your company's role in the project

What is your company’s primary role in this project?*

- [ ] Contractor
- [ ] Fabricator
- [ ] Detailer (Steel, Precast or Rebar)
- [ ] Structural design - architectural driven project
- [ ] Structural design - industrial project

Did your company have some other roles in the project? With which companies you collaborated and what were their roles?

Contractor specific questions

In which phases of the project did you use Tekla software?*

- [ ] Preconstruction (QTO for estimation, sales, etc.)
- [ ] Construction (Pour sequencing, Rebar coordination, material QTO, Field layout, progress/cost monitoring etc.)

Which of the CIP concrete stakeholders created models and collaborated using Tekla software?*

- [ ] CIP concrete contractor
- [ ] Rebar detailer/fabricator
- [ ] Formwork planning company
- [ ] Other: Please specify

Did you use Tekla's pour technology?*

- ◯ Yes. Please describe how.
- ◯ No

Did you or any of your project partners use model items such as formwork, embeds, etc. from Tekla Warehouse?*

- ◯ Yes. State below which items.
- ◯ No

Fabricator specific questions

Did you use Tekla to export material data from 3D model to any other management software in production?*

- [ ] Yes, quantities for estimation/procurement
- [ ] Yes, object data to MIS/ERP software
- [ ] No
- [ ] Other, please specify

Did you export production data files from 3D model to any automated machinery/processing system in production?*

- ◯ Yes. Please describe which type of machinery/system.
- ◯ No

Was Tekla model used for visualization and communication purposes in the detailing, production and/or construction phases?*

- ◯ Yes, please describe how and what benefits did is bring.
- ◯ No

Detailer specific questions

Did you receive any reference models from design team*

- ◯ Yes. In which format / what was the software they used?
- ◯ No

Did you use Custom Components created with Tekla?*

- ◯ Yes. What type and for what purpose?
- ◯ No

Did you use your own UDA fields to include additional information to model objects?*

- ◯ Yes. How the information in these UDA’s was utilized?
- ◯ No

The deliverables from Tekla in this project were *

- ☐ Production/shop drawings
- ☐ Erection/Placing drawings
- ☐ Schedules, Material reports
- ☐ Data files for production planning/management software
- ☐ Data files to automated production processing system
- ☐ Models
- ☐ Other, please specify

Was Tekla model used for visualization and communication purposes in the detailing, production and/or construction phases?*

- ◯ Yes, please describe how and what benefits did is bring.
- ◯ No

Structural design: Architectural driven project specific questions

Which software was used for analyzing and designing the structure*

What was the process for exchanging information between the A&D software and Tekla?*

The deliverables from Tekla to the client was*

- [ ] Model only
- [ ] Drawings only
- [ ] Drawings and model

Was any other software used to document the structural frame?*

- ◯ Yes. Please specify.
- ◯ No

How do you reduce the number of RFIs you might receive on a project? (e.g. share 3D models, create more sections,...) *

What did the architect think about working with you, an engineering office, using Tekla Structures on the project?*

How did the architect communicate their design changes during the project? *

Collaboration with the architect: Was it easy working with the architect, while using Tekla Structures? How did the architect communicate design changes?*

What software did the architect and MEP designer use?*

How did you communicate with the design team*

- [ ] With DWG drawings
- [ ] With PDF drawings
- [ ] With IFC model
- [ ] Other formats, please specify

What are the advantages in your opinion, about using Tekla in an AEC project?*

Structural design: Industrial project specific questions

Which software was used for analyzing and designing the structure?*

What was the process for exchanging information between the A&D software and Tekla, and how many iterations/ rounds? *

The deliverables from Tekla to the client was

- [ ] Model only
- [ ] Drawings only
- [ ] Drawings and model

Was any other software used to document the structural frame?*

- ◯ Yes. Which?
- ◯ No

How do you reduce the number of RFIs you might receive on a project? (e.g. share 3D models, create more sections and typical details, create isometric views on drawings) *

What are the advantages and/or challenges in your opinion, about using Tekla in an Industrial project?*

Was there a plant design system used on the project? *

- ◯ Intergraph Smart3D
- ◯ Intergraph PDS
- ◯ AVEVA PDMS
- ◯ Cadmatic Plant Design
- ◯ Other, please specify
- ◯ No

What parts of the project were your company responsible for and is this the same for every project? *

Enter the UK Tekla Awards

Lastly, if you wish, please tell us any comments or feedback regarding the Tekla BIM Awards competition.

I agree to be bound by the Terms and Conditions of the Tekla BIM Awards competition. This includes noting Trimble's privacy policy.*

☐ Yes