

Глобальные тренды развития ИТ индустрии для строительной отрасли

Петр Манин

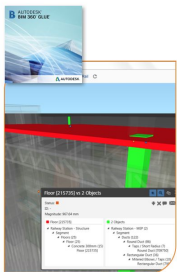
Технический директор, Autodesk, Россия и СНГ | @pmanin



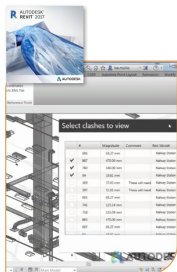




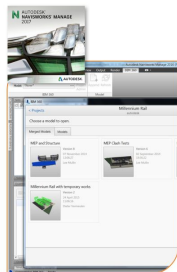
Совместная работа
на любых
устройствах



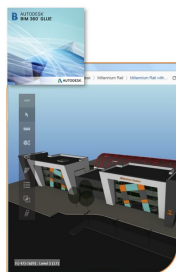
Мобильный поиск
пересечений



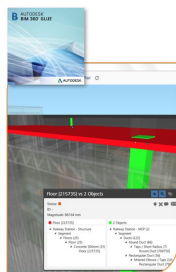
Открытие
пересечений в Revit



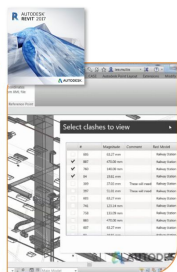
Глубокий анализ
ошибок BIM-
координатором



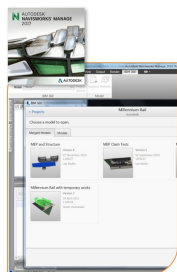
Совместная работа
на любых
устройствах



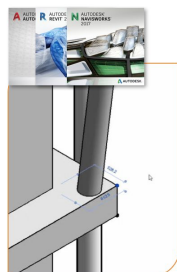
Мобильный поиск
пересечений



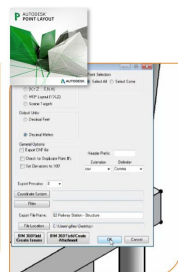
Открытие
пересечений в Revit



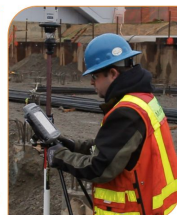
Глубокий анализ
ошибок BIM-
координатором



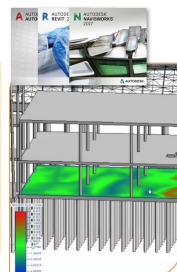
Создание
разметки точек



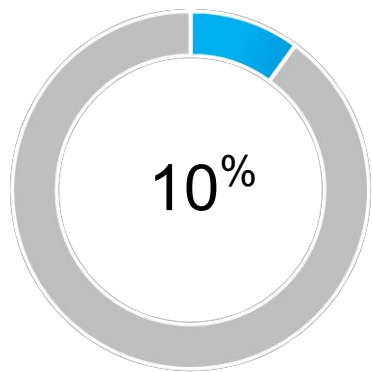
Экспорт в CSV /
TXT



Сбор точек «как
построено»



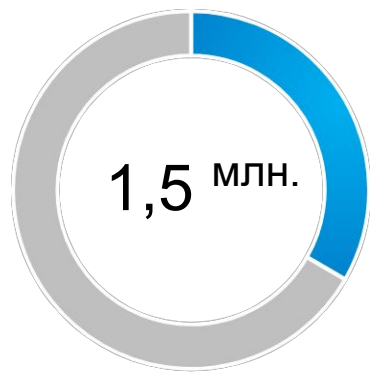
Анализ
отклонений



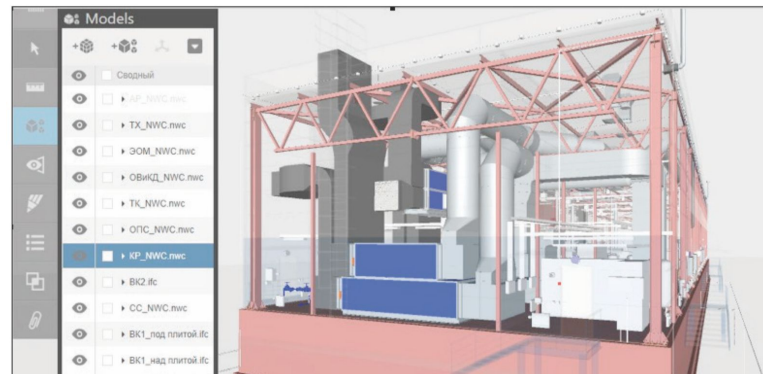
Уменьшение стоимости
строительства



Сокращение
строительства



Экономия на удаленном
проектировании



Сводная модель в BIM 360 Glue. Изображение предоставлено ООО «РОСЭКО-СТРОЙПРОЕКТ»

Портал государственного заказчика

<https://bimportal.scottishfuturestrust.org.uk>

Building Information Modelling
Scottish Futures Trust

Resources
About Us

BIM Level 2

Welcome to the new Building Information Modelling guidance portal for the Public Sector Procurer within Scotland.

This portal provides clear guidance in the implementation of BIM within public sector procurement. This is to support the Public Sector derive greater value from their built assets through a collaborative and digitised way of working.

Information Video

BIM Navigator

SFT BIM Grading Tool

This grading tool informs to what level of BIM maturity your project should adopt

>

Return on Investment Calculator

This tool provides a self assessment of the benefits BIM will bring to your project

>

British Standards Institution

BSI - Home of the BIM Level 2 Standards

>

CSIC

CSIC - Supporting suppliers, adopt digital working

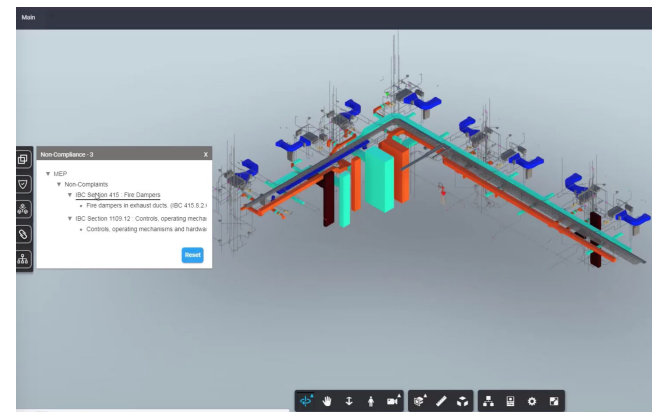
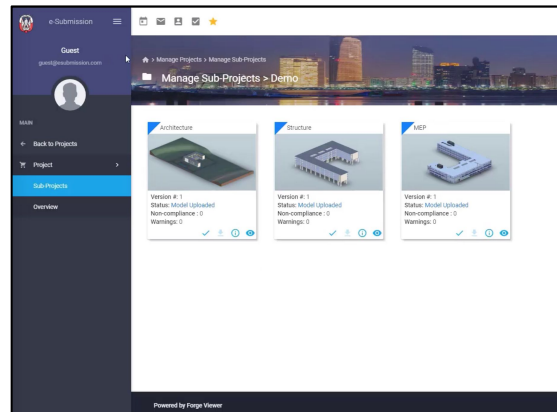
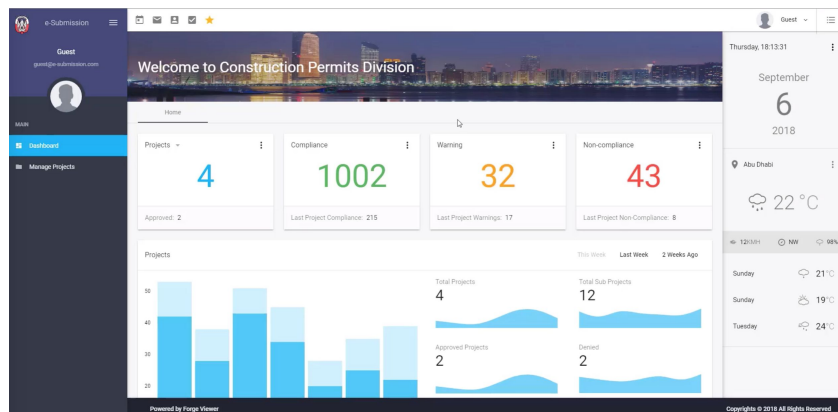
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Tweets by @BimSft

SFT_BIM Retweeted
@evelio_sj
Guía de aplicación para BIM Level 2, cortesía de @BimSft buff.ly/2pFjb2l

Oct 14, 2018

Портал государственного заказчика

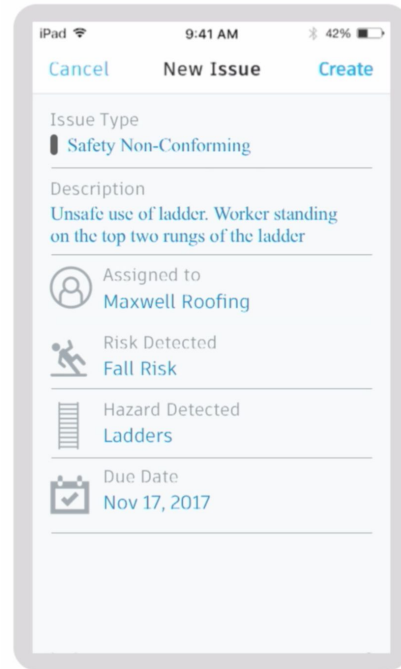
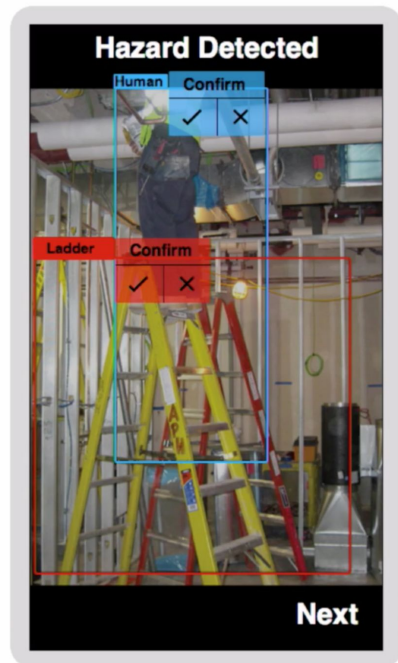


Subcontractor Safety Risk

| Name | Total | Risks | | | | | | Hazards | | | | | | | | | | |
|------------------------|-------|-------|----------------|---------------|-----------|------|-------|----------|--------|----------------|----------------|--------------|-----|-----------------|-----------|------------|-------------------|---------------|
| | | Fall | Caught Between | Electrocution | Struck By | Fire | Other | Scaffold | Ladder | Lift and Hoist | Holes & Ledges | Housekeeping | N/A | Fire Protection | Materials | Electrical | Missed Inspection | Environmental |
| Nesting Paving Co... | 367 | 215 | 43 | 123 | 16 | 43 | 123 | 66 | 54 | 24 | 33 | 24 | 24 | 66 | 9 | 33 | 3 | 54 |
| Reliant Rebar, LLC | 355 | 16 | 43 | 16 | 38 | | 64 | 32 | 33 | 8 | 16 | 24 | 5 | 3 | 54 | 16 | 33 | 5 |
| ProAm Services, Inc. | 272 | 64 | 14 | 123 | | 42 | 38 | 12 | 11 | 24 | 8 | 32 | 24 | 33 | 9 | | 3 | 54 |
| Gateway Window... | 261 | 42 | 42 | 42 | 42 | 14 | 43 | 33 | 9 | 32 | 16 | 24 | 24 | 3 | 54 | 16 | 33 | 9 |
| Alied Contracting... | 236 | 14 | 123 | | 42 | 6 | 123 | 12 | 33 | 12 | | 11 | 3 | 4 | | | 3 | 54 |
| Utility General Com... | 121 | 42 | | 14 | 38 | 9 | 42 | 66 | 9 | | 16 | 24 | 5 | 66 | 11 | 16 | | 2 |
| O'Bay Interiors | 120 | 123 | 38 | 9 | 14 | 3 | 14 | 24 | 54 | 12 | | 12 | 2 | 3 | 9 | 16 | 3 | 9 |
| Lewis & Clark Ser... | 99 | 14 | 3 | 14 | 9 | 1 | 14 | 5 | 33 | 24 | 12 | 2 | 1 | 5 | 4 | 12 | 3 | |
| Tarlton Construction | 96 | 14 | 3 | 38 | 1 | 14 | 1 | 24 | | 66 | 3 | 5 | 11 | 3 | 9 | 16 | 3 | 54 |
| AMY Ventilation, Inc. | 87 | 1 | 6 | 16 | 6 | 16 | 38 | 5 | 11 | 11 | | 11 | 24 | 3 | 4 | 2 | | |

Risks

Hazards





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