DigEplan™ PRO

Enhanced, fully integrated ePlan Review

Still offering the streamlined, fully embedded electronic plan review of DigEplan, DigEplan Pro goes a step beyond for those looking for the ultimate in efficiency gains.

Outstanding experiences for your applicants, enhanced functionality to maximize permit efficiency, next-level security is all featured in DigEplan Pro. Collaborative and flexible, DigEplan Pro is perfect for government jurisdictions who want their plan review solution to support and enhance their permitting system.

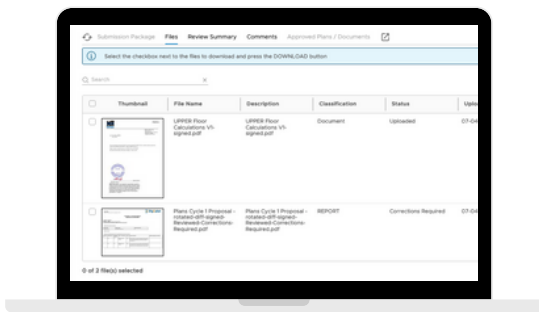| **Advanced intake management with submission policies**	**Automated audit trail with decision record**	**Real time applicant collaboration to enhance satisfaction**	**Manipulate pages and create PDFs with Document Composer**

DigEplan Pro's Digital Projects* provides a single portal for applicants to submit plans, monitor progress, and respond to corrections and comments in real time. Embedded directly into the permit system portal, this provides a single applicant portal.

Advanced intake management

DigEplan Pro provides an advanced submission intake validation processes that ensure plans and documents conform to standards to speed up the review cycles.

This puts you in control of effectively managing submissions and the validation of files, against jurisdiction's submission standards, as well as providing the functionality for advanced comment correction and response management.
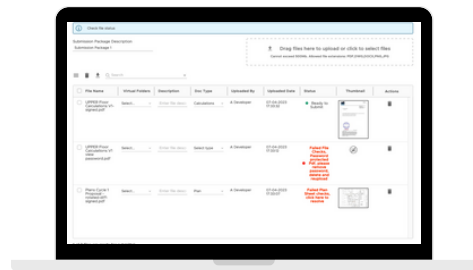

DigEplan Pro File List and Management

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Submission check

DigEplan Pro's portal functionality for file submission integrates to your permit system, so it can manage the submission of files for an application record.

Determined by the list of required document types needed for each application type, submission policies are defined to allow DigEplan Pro to check the submitted files are readable, conform to digital signature validation requirements, and in the case of Plans or Plan Sets, check the drawing sheet references and sheet orientation.

DigEplan Pro File Submission Checks

Dependent upon the nature of any validation failure, the applicant is required resolve errors, such as remove and upload a new document version, correct orientation, or add missing sheet reference data.

*The Digital Projects integration is only currently available for Accela & Infor customers

Resubmission of plans

Upon resubmission in subsequent review cycles, DigEplan Pro automatically determines which Document Types, and in the case of Plans, which drawing sheets, need to be resubmitted. This ensures that the applicant uploads all the required content on resubmission, reducing any manual validation by the jurisdiction. This means that fixes for correction comments can more efficiently be validated and closed.

This validation on the initial and subsequent submission cycles, helps to ensure that submittal files are fit for purpose and ready for review.

By ensuring compliance right at the start of the process reduces the overall permit issuance time and number of review cycles.

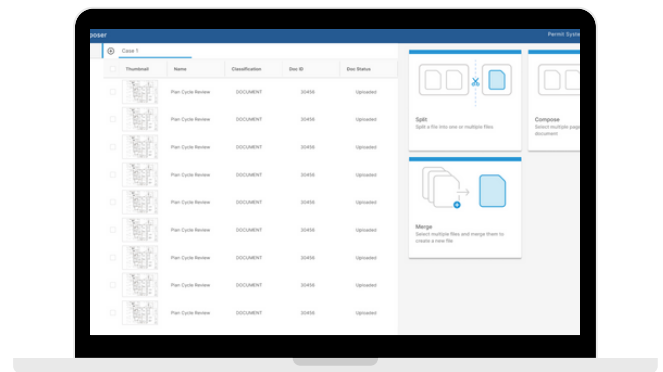## Collaborative correction comments in real time

Provide real-time, or interactive collaboration with applicants, throughout the plan check process, as DigEplan Pro enables digital correction comments to be delivered through your applicant portal. All comments including codes are stored in the back office and then made available for comment electronically through your permitting applicant portal. This removes the need to correspond using the correction PDF, speeding up cycles.

DigEplan Pro allows applicants to view and respond to comments in real time, reducing delays between review cycles, or at a defined step in the review process. The solution enables a clear worklist of comments that need to be checked and responded to, which can be easily filtered by plan, document, discipline, or drawing reference.
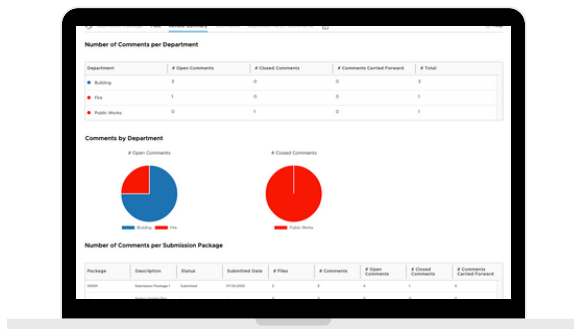
PDF manipulation

DigEplan Pro Document Composer feature provides the ability to manipulate pages in one or more files.

It then enables you to create one or more PDF renditions and check the new rendition PDF(s) into the associated permit system.

DigEplan Pro Document Composer

The document composer enables you to:
- Insert a blank page
- Delete one or more pages
- Move one or more pages
- Rotate pages
- Split and extract pages into multiple renditions
- Merge pages from one or more documents into a single rendition file
- Merge one or more files into a new file

DigEplan Pro Review Summary

Applicants are required to provide a response to each correction comment, confirming how the issue will be resolved or explaining why they believe corrections are not required. Correspondence between the applicant and plan reviewer is maintained through review cycles. This provides a single repository for all comments and resolutions, removing the need to track comment responses via email or other medium.

Often files are submitted as a single multi-page PDF document, for example construction documents containing plan drawings and documents with stress calculations.

The jurisdiction may choose to split the plan drawings and supporting documents into different files, so they can be reviewed separately by business units.

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Bluebeam integration

The DigEplan Pro integration to Bluebeam removes the silos so the two can work together as part of the permit workflow. The integration enables the Bluebeam windows desktop application to be connected to DigEplan Pro, passing a selected file and markups created in DigEplan Pro to Bluebeam.

A user may then use Bluebeam as an alterative review tool. Upon closing the Bluebeam desktop session, any new markup or annotations added in Bluebeam are seamlessly synchronized back to DigEplan Pro. These can then be viewed and processed within DigEplan Pro in the same way as markups created directly in the solution.

This DigEplan Pro to Bluebeam integration allows users who wish to use Bluebeam to do so but removes the potential isolated silos to be part of the permit workflow. This ensures that any review output is part of an integrated electronic plan solution, providing process control, visibility, and efficiency.

Annotations generated in Bluebeam may be seamlessly included in DigEplan Pro generated PDF rendition reports and DigEplan Pro digital projects comment and response management, within the associated supported permit citizen portal.

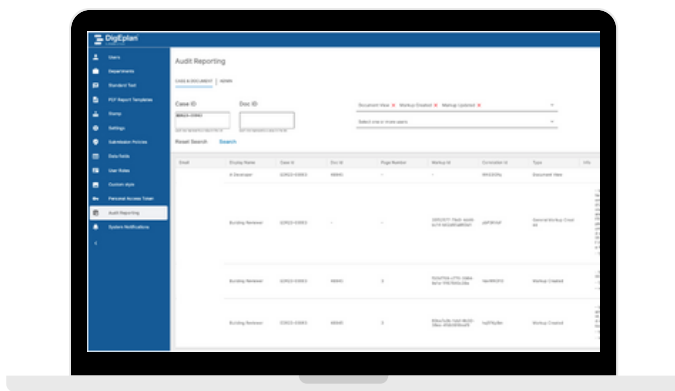## Audit trail for every review process step

Creating an audit trail for compliance is a legal requirement so DigEplan Pro uses automation so users do not need to worry about ensuring a record is created at the correct stage in the plan review cycles.

An audit report is generated automatically, alongside the storage and classification of the plans in your permitting system. This ensures an auditable path on who and how the decisions were made to accept or reject.

DigEplan Pro Audit Reporting

The audit functionality also provides the ability to check:

- which users have accessed a case or the associated documents.
- any changes to document properties.
- all markup actions, such as creation, update, and deletion. Markups are never fully deleted in DigEplan Pro, if a user deletes a markup, it is marked accordingly and hidden, but still stored for audit purposes.
- all process requests, for example stamping, PDF rendition generation.
- administration functions, such as user creation, update, or delete, and admin property changes.

Audit reports can be generated and stored as additional files in the permit system case, so they form part of the audit record within the system of record.

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Enhanced security with SSO

DigEplan Pro provides Single Sign On (SSO) providing advanced security for jurisdictions. SOO allows authorization to DigEplan Pro via enterprise authentication providers, for example Active Directory.

This removes the need for end users to maintain multiple passwords for different applications, reducing the risk of lost or vulnerable passwords. DigEplan Pro also provides Multi Factor Authentication (MFA) to further secure and control access using additional personalized authentication factors, such as text or email or via an authentication app.

Automation APIs

Automation APIs in DigEplan Pro allow partners and jurisdictions to automate process flows reducing the need to manually interact with DigEplan. These enable DigEplan Pro processes, such as batch stamping or PDF rendition generation for correction or final reports to be automated, based upon REST API calls from the associated permitting systems.

For example, it would be possible to automate the generation of the final approved plan set, based upon the status of the associated permit record being changed to "Issued" in the permitting system.

All the features if DigEplan plus Pro

DigEplan Pro accesses all the efficiency and flexibility benefits of DigEplan that is fully embedded for a seamless electronic plan review using your permitting system workflows, plus gives you advanced additional features to create the ultimate efficiency gains and applicant experience.

Don't forget the core features of DigEplan:
- Multi-page file and sheet version management
- Multi-format support
- Advanced markup capabilities, including compare and overlay, and calibrated measurement
- Intelligent, auto-scaling stamps and batch stamping
- Role-based UI
- Real-time collaboration
- Rapid go-live, be up and running in just weeks

⊟ DigEplan™

Contact Us

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