#### THIS PAGE IS USED FOR ADVISORY PURPOSES ONLY. FOLLOW THE INSTRUCTIONS OF THE SOFTWARE TO CONTINUE.

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# 1. Description of Predykt's mission

# DESCRIPTION OF THE MISSION OF PREDYKT

## PREDYKT'S MISSION

The mission of Predykt management system is to perform the calculation of a plan, to quantitatively and monetarily account for the products of materials and labor of a project, to insert them by default in purchase orders at the price list help edit by user or received from different suppliers.

The ultimate goal of this program is to automatically prepare all purchase orders without any user intervention other than plan calculation.

The software allows the user to electronically send purchase orders individually or globally to the various suppliers registered in the Predykt management system.

Any plan calculation can be repeated, stored or transferred to any new customer enrolled in Predykt management system.

PREDYKT has been designed to allow you to have professional documents, as well as the possibility of individualizing and personalizing your purchase orders and your price list.

Thank you and good luck.

# **2-How Predykt Trains Estimators**

THESE TEXTS ARE USED FOR ADVISORY PURPOSES ONLY.

### ESTIMATING GUIDE

• CONCEPT:

Enable estimators to produce a plan statement using in-software videos and on-screen commentary indicating the direction to be taken for this production

• GENERAL PLAN ESTIMATING GUIDE:

Allow a subscriber to answer the various questionnaires in the software using the tutorials displayed to produce complete drawings and view by default all detailed product price reports and the default drafting of purchase orders for each supplier of the project.

• TRAINING OF ESTIMATORS AND PROJECT MANAGERS:

Enable amateur or professional estimators to produce a plan survey using videos integrated into the software. The software also displays comments with instructions on how to complete each plan statement.

This software provides access to +/- 60 videos teaching the installation of different project products (e.g. Gypsum, Division, Cabinets and others).

- <u>1 Predykt's Mission</u>
- <u>2 Predykt's Concept</u>
- <u>3 Predykt's Comments</u>
- <u>4 Predykt's Calculation</u>
- <u>5 Purchase Order</u>
- <u>Architecture Predykt</u>
- Basement Floor

# 3- How to access the different videos of Predykt (66)

At the top of the homepage, click on the question mark inside the black circle and the software will present you with about sixty videos.

Here are a few examples:

• <u>1 Predykt's Mission</u>
<ul> <li><u>2 Predykt's Concept</u></li> <li><u>3 Predykt's Comments</u></li> </ul>
<ul> <li><u>4 Predykt's Calculation</u></li> <li><u>5 Purchase Order</u></li> </ul>
<ul> <li><u>Architecture Predykt</u></li> <li><u>Basement Floor</u></li> </ul>
<ul> <li><u>Bathroom</u></li> <li><u>Bearing Wall</u></li> </ul>
<ul> <li><u>Building Calibrate</u></li> <li><u>Concrete Balconies</u></li> </ul>
<ul> <li><u>Concrete Blocks Wall</u></li> <li><u>Concrete House Foundation</u></li> </ul>
<u>Concrete Selection</u> <u>Concrete Terrace</u> Concrete wall
<ul> <li><u>Concrete wall</u></li> <li><u>Electricity</u></li> <li><u>Exterior Cladding</u></li> </ul>
<ul> <li><u>Flat Roof</u></li> <li><u>Garage</u></li> </ul>
<ul> <li><u>Gypsum</u></li> <li><u>Gypsum Openin</u></li> </ul>

### 4-Learn how a query is created by the software.

#### THIS PAGE IS FOR EDUCATIONAL PURPOSES ONLY

EACH COMPLETED REQUEST ACTIVATES BY DEFAULT THE DRAFTING OF PURCHASE ORDERS THAT ARE SENT TO SUPPLIERS ASKING FOR THEIR ACCEPTANCE.

A QUERY MUST INCLUDE A STEP, A SECTION, A SUBSECTION, AND AN OPTION.

#### HOW TO COMPLETE A REQUEST

STEPS : To move forward with the project, a selection of the project steps displayed on the software's home page (e.g. Foundation, basement, garage, etc.) is mandatory.

SECTIONS : The sections to be confirmed are displayed under each stage of the program (Example of sections used: Floors, Ceilings, Exterior Walls, and many others)

SUBSECTIONS: The subsections to be confirmed are displayed under each section (Example of subsections used: Height, Thickness, Joists and many others).

OPTIONS: The options to be confirmed are displayed under each subsection: (Example of options used: Blown Wool, Gypsum, Paint, Slats, R20/16 Wool, Hardwood Flooring and many others.)

OPTIONS: The options are displayed under each subsection: (Example of options used: Blown Wool, Gypsum, Paint, Slats, R20/16 Wool, Hardwood Flooring and many others.)

ACTIVATING A REQUEST (as an example):

OPTION : R20/16 wool SUBSECTION: Insulation SECTION : exterior wall STEPS : 1st floor

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ACTIONS GENERATED BY A SINGLE QUERY:

The software sends a purchase order to a supplier (material center) displaying the quantity of (20/16 wool) to be delivered to the 1st floor of the project and the price to be paid. The software also sends a purchase order to a supplier (carpenter) in order to install these products in the exterior walls of the 1st floor indicating the quantity to be installed and the price to be paid for the installation.

# 5- Understand how Predykt distributes queries in the program

#### CHRONOLOGICAL DESCRIPTION OF HOW QUERIES WORK THIS PAGE IS FOR EDUCATIONAL PURPOSES ONLY

Filling in an empty box displayed on the home pages of the selected steps activates by default several queries that compile into purchase orders all the floors, ceiling, and exterior wall products of each selected step. Purchase orders are directed to user-selected vendors.

#### LIST OF STEPS (15) TO ACTIVATE IN THE PROGRAM

#### • (1 step) ADJUSTMENTS

Open the ADJUSTMENTS step on the home page and the software displays several sections containing blank boxes that need to be filled in to move forward with the development of the project.

The sectional questionnaires ask, among other things, to indicate the address of the parking lot including the stonework, to calculate the excavation indicating a lack or surplus of soil on the land and many others.

• (9 Steps to be activated jointly) FOUNDATION, BASEMENT, BASEMENT WALLS, 1st FLOOR, 2nd FLOOR, 3rd FLOOR, 4th FLOOR, 5th FLOOR and 6th FLOOR.(time: +/- 5 minutes each)

Fill in the two blank boxes displayed in the FOUNDATION step and the software calculates by default all the products that make up each selected stage of the project.

• . (3 Steps to be activated separately) CONCRETE BALCONY, GARAGE AND BASEMENT TERRACE (+/- 5 minutes each)

The software stops in turn on each of the selected steps that display blank boxes. Fill in the blanks for each step to enable queries to find basic products to install for those steps.

Missing products from the selected steps are displayed in the empty boxes of each section and must be completed.

• (1 step) INTERIOR PARTS (+/- 5 minutes each piece).

Open the INTERIOR PARTS step on the homepage and the software will display two blank boxes that you need to fill in by following the instructions displayed in the comments. The sections displayed all contain a questionnaire that you must answer either by giving a measurement or by confirming a product choice.

The section questionnaires ask for the renaming of the room, confirmation of the floor, choice of the type of gypsum and the amount of paint covering it, the flooring, the balancing of electricity, the choice of stairs, etc.

• (1 step) ROOFING (+/- 5 minutes for 2 identical panels).

Open the ROOFING step on the home page and the software displays four empty boxes where you must follow the instructions displayed to confirm the shape of the panels to be used.

Open the PANEL DIMENSIONS section of the page and the program displays four blank boxes or you must follow the instructions in the comments to enter the dimensions displayed on the plan.

The section questionnaires ask for measurements of the cornices and soffits for each panel, to confirm the plywood and its installation, to confirm the protective boards, to confirm the roof gables and its cladding, etc

# 6- Understand how to use price lists

THESE TEXTS ARE USED FOR ADVISORY PURPOSES ONLY.

THE SOFTWARE'S MAIN PRICE LIST IS INCLUDED BY DEFAULT IN ANY NEW PROJECT. FROM THIS LIST, THE USER CAN CREATE INTERNAL PRICE LISTS, THE PRICES OF WHICH CAN BE ADJUSTED BY THE USER

### • SEARCH PRICE LIST:

Click on the "PRICE LIST" tab on the software home page to access and manage the price lists of the software.

A daily internal update of the software ensures that all active projects using this price list are displayed at current market prices.

### • HOUSE PRICE LIST:

To get a homemade price list, activate the "PRICE LIST" cell and then select a price list from the scroll arrow in the software and copy it, renaming it while adjusting the prices and assigning it to a new project.

### • SUPPLIER PRICE LIST:

The price list of a supplier's product category sent to its customer via the internet transfers these prices directly to the regional in-house price list of the customer's project Any other product category price list accepted by a customer is automatically transferred to their in-house price list and supersedes all previous prices for that product category.

# 7<sup>-</sup>Understand how to use purchase orders.

BY ACTIVATING THE SOFTWARE'S OPTIONS, THE SOFTWARE WRITES ALL THE ORDERS IN THE PROJECT AS IT GOES BY DEFAULT AND TRANSFERS THEM TO THE SUPPLIERS REGISTERED WITH THE SOFTWARE.

### THE FOLLOWING TEXTS COMMENT ON THE OPERATION OF PURCHASE ORDERS

### • CONCEPT:

Tap the "Orders" tab on the software's home page to find, view, manage, and distribute all project purchase orders to the various suppliers enrolled in the software.

### • AUTOMATIC DRAFTING OF THE PURCHASE ORDER:

By tracking the progress of the work, the default software transcribes all the purchase orders of the project into the purchase order file as the work progresses, assigning them to each category of suppliers.

### • CONTENTS OF PURCHASE ORDERS:

By default, the purchase order displays the purchase order number, the quantity, the price of the products and their location, the category of the products, the delivery date, etc. The user must identify the supplier and fill out their registration form before completing their shipment.

### • INDIVIDUAL PURCHASE ORDER SENDING:

Using the information displayed on this page, the client completes the data in the file and distributes it electronically to the various registered suppliers of the project.

### • BULK SENDING OF PURCHASE ORDERS:

The prices of a supplier's product categories delivered to its customer are integrated into its regional price list by default. The software uses this information to enter it in purchase orders and automatically return it to its customer.

# 8-How Predykt modifies the products of the project.

#### THESE TEXTS ARE USED FOR ADVISORY PURPOSES ONLY.

BY CHANGING THE HEIGHT (8' FOR 9') AND WIDTH (6" FOR 4") OF THE EXTERIOR WALLS WITH A SINGLE CLICK, THE SOFTWARE CHANGES THE 8' POSTS TO 9' POSTS, CHANGES 2" X 6" POSTS TO 2" X 4" POSTS, CHANGES R20/16 WOOL FOR R12/16 WOOL AND RECTIFIES THE QUANTITIES OF ALL AFFECTED EXTERIOR WALL PRODUCTS. THIS LAW APPLIES TO THE PRODUCTS OF EACH STAGE OF THE PROJECT.

#### • ADD, REMOVE, OR EDIT PRODUCTS:

Enabled: A query automatically displays a step option that can be added, removed, or modified products or metrics from that step, if necessary.

#### • TERRAIN:

Activating the options in the "ADJUSTMENTS" step of the software allows you to select a parcel of land and determine its location, square footage, and price. The software also calculates excavation, landscaping, municipal services by default and installs if necessary all the services applicable to that land and more.

#### • FLOORS:

Step options can add, remove, or modify products or floor measurements for each floor with just a few clicks. He selects floor support products, selects or adds plywood, changes a wood floor for a concrete floor, changes the floor thickness and installs everything that applies to the floors according to the needs of the outdoor project and more.

#### • CEILINGS:

The options for each step, with just a few clicks, allow you to add, remove or modify products from the ceiling of each floor. Options allow you to install blown wool or fiberglass, wood or metal slats by selecting its spacing, insulating panels, fire protection and install anything that applies to exterior ceilings and more as needed.

#### • EXTERIOR WALLS:

The options for these floors allow you to add, remove or modify certain products from the exterior walls of each floor of the project with just a few clicks. Options can change exterior siding, wall height and thickness, install gutters, change regular walls to machined walls, and change everything that applies to exterior walls and more.

#### • ROOF:

The options in this step of the software allow you to calculate, add, delete or modify certain roof products with just a few clicks. The options allow you to modify plywood as an example, install or not install a protective membrane, and install as needed everything that applies to the project's roof and more.

#### • SUBMISSION:

The options in this step of the software make it possible, in just a few clicks, to replace the calculated products of the software with quotes from different registered suppliers. The options allow, for example, to modify the purchase orders for the gypsum group, the mechanical group or the interior finishing product group or any other by bids from registered suppliers and more.

# 9-How Predykt copies, imports, or distributes projects.

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# THIS PAGE TEACHES THE DIFFERENT OPTIONS FOR USING THE PROJECT MANAGEMENT FILE.

### • SELECT A PROJECT FROM THE LIST:

From the "Projects" form on the software's home page, select a project to review and validate it by pressing the "ACCESS" cell. The software displays the "RESULTS", "Price List" and "ORDER" cells and all the material and labor products compiled for the completion of the project and more.

### • SELECT A PROJECT FROM THE LIST:

From the "Projects" form on the software's home page, select a project to review and validate it by pressing the "ACCESS" cell. The software displays the "RESULTS", "Price List" and "ORDER" cells and all the material and labor products compiled for the completion of the project and more.

### • COPY A PROJECT FROM THE LIST:

To reproduce an existing project on a new site, select this project in the "Projects" form and press "ACCESS". Tap the "COPY" cell to reinstall this new project to be renamed to a new site. Tap the wrench icon and complete the project. and more.

### • DISTRIBUTE A DRAFT FROM THE LIST:

To transfer an existing project via the Internet to a new user registered with the software, tap on the home page on the house icon and the "Send Project" cell by filling out this form to transfer it to a subscriber who requests it and more.

# 10 See the benefits of using Predykt

THIS PAGE DISPLAYS THE EXCLUSIVE OPTIONS CONTAINED IN THE SOFTWARE AND AVAILABLE WITH JUST A FEW CLICKS. THESE TEXTS ARE USED FOR ADVISORY PURPOSES ONLY.

### • PLAN STATEMENT CAN BE REUSED AT WILL:

The multiple reuse of the same project on other sites reduces the calculation estimate for these future projects to almost zero:

1 project = 1 estimator = 1 Project Manager 10 identical projects = 0 estimators and no costs = 1 Director for each project

### • SELECTION OF STEPS FOR PROJECT TRAINING:

Choose from the home page the stages (Floors, Garage, Roof, etc.) that will form the new project.

### • STARTING A PROJECT:

In the "FOUNDATION" step option, enter the length and width of the foundations, following the instructions in the program. This action activates the software that transfers purchase orders for each product category of materials and labor from foundations, floors, ceilings, and exterior walls of all selected floors of the project to suppliers.

### • INSTALLATION OF A PROJECT ON A PLOT OF LAND:

The TERRAIN options integrated into the software manage costs not initially displayed due to the lack of knowledge of its location. By activating the options chosen by the user, the software uses this new information and determines the excavation of the foundation, the import or export of soil, landscaping, parking lots, utilities, professional services, taxes and other products brought to this new site.

• RECEPTION OR DISTRIBUTION OF EXISTING PROJECTS:

Order or receive a plan statement (e.g. house, duplex, triplex or other) and reproduce it on your site. The user installs the project on a known site and incorporates the excavation products (e.g. Water inlet, Lawn, Parking, Excavation and others), confirms his choice of products (e.g. Bricks or Aluminum) and activates his in-house price list if necessary. Using a report, the web-based software sends a financing request to a banking institution and distributes the project purchase orders to each supplier. du projet à chaque fournisseur.

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• *INCREASED SALES:* The software contains all the products of the project (e.g. Soundproofing, Exterior Siding, Gypsum, Cabinets, etc.), their quantity, price, location and supplier category allows material centers to guide their customers on these unavailable products.

### • PRODUCT TRANSFER:

The supplier electronically transmits the details of the prices of these products to the user and receives orders from the user in return from the user containing the quantity of products, their price, their location, the date and the delivery address.

### PRODUITS AJUSTABLES:

Dès réception d'un projet et à l'aide de quelques clics, tous les produits de matériels et de main d'œuvre du projet peuvent être ajoutés, supprimés ou modifiés selon les options choisies par l'utilisateur.

### • TUTORIALS AND VIDEOS:

The software's tutorials display instructions to follow throughout the learning process and give you access to (+/- 60 videos) demonstrating the installation method of these products (Ex: Mineral Wool, Tar, Gypsum, Paint, etc.) at each stage of the project and more.

### • PROJECT FINANCING:

In search of financing, the software sends a complete and detailed report of the project plan statement to financial institutions.

### • SUBMISSION:

Proposal of a quote from a supplier as a substitute for the detailed compilation of all project products calculated by the software

### • PURCHASE ORDERS:

By default, displays all purchase orders using the master price list that is built into the software and updated daily. The master price list modified by the user and adjusted by different vendors forms a local price list displaying new prices for the project.

### • PRICE LIST

The regularly updated software master price list is included by default in any new project received to keep product prices and project costs up to date. The in-house price list replaces the official software list by integrating the new prices into the project and stops the counter for that project.

# 11-View a report of the detailed steps of a project

Foundation 20,310.86 \$ Garage 15,303.00 \$ First floor 25,670.61 \$ Basement 6,820.43 \$ Second floor 24,822.04 \$ Roof 21,479.14 \$ *Dining room* 5,648.74 \$ *Living room* 5,606.06 \$ Bedroom 1 4,252.26 \$ Bedroom 2 4,252.26 \$ Master Bedroom 4,383.85 \$ 2nd Passage 3,130.71 \$ Family Room 12,081.77 \$ Indoor Garage 12,392.06 \$ Storage 1,471.37 \$ Basement Bathroom 5,799.70 \$ Kitchen 16,619.74 \$ Ground Floor Bathroom 3,486.33 \$ Laundry Room 3,701.74 \$ Hall 10,449.61 \$ Bathroom ss 12,148.92 \$ Ground floor staircase 2,228.00 \$ Subtotal: 334,238.41 \$ Provincial taxes (9.975 %): 33,340.281 \$ Federal taxes (5.000 %): 16,711.921 \$ Total: \$384,290.61

# 12-Posting a report for financial institutions

Land 100,000.00 \$ Excavation 12,480.00 \$ Foundation 18,750.61 \$ *Frame Structure* 50,379.28 \$ Sash & Door 11,225.00 \$ Plumbing 14,022.00 \$ *Electricity* 12,980.00 \$ Ventilation/heating 3,850.00 \$ Gypsum 15,468.34 \$ Paneling 10,680.57 \$ Bricks 5,046.00 \$ Exterior Covering 10,888.00 \$ Painting 5,910.80 \$ *Floor Covering* 13,984.00 \$ Cupboard 13,147.00 \$ Various 3,419.00 \$ Subtotal: 302,230.60 \$ Provincial taxes (9.975 %): 30,147.502 \$ Federal taxes (5.000 %): 15,111.530 \$ Total: 347,489.63 \$

# 13 Viewing a Sample Purchase Order

### THESE TEXTS ARE USED FOR ADVISORY PURPOSES ONLY.

#### Command order #0479-27

Shipping adress	TEXT, TEXT, TEXT			
Personne ressource	mimimaltais@videotron.ca			
Order by	294 # 16 Rang des vingts Saint-Basile-le-Grand Québec, j2b7c6			
Billing				
suppplier	Without suppliers			
Ordered the	2023-12-09 14:22:59			
Shipped the				
Unique id	11EE95CB3D3D0479A2DC42010A800002			

Floor	Building	Quantity	Product	Cost per
		In	sulation (Material)	
Foundation	Structure	3 Unit	Polythene 10'x 100' 10mil.	
Basement	Structure	5 Unit	Wool(Wood) R12/23 (150.1)	
Basement	Structure	2 Unit	Polythene 10'x 100' 10mil.	
Basement	Structure	2 Unit	Polythene 20'X100' 6mil.	

# 14- Language used. (French/English)

THESE THIS PAGE IS FOR ADVISORY PURPOSES ONLY. AND IS IN NO WAY RELATED TO THE SOFTWARE.

CHANGING THE LANGUAGE OF A COMPLETED PROJECT TRANSLATES THE LANGUAGE OF CURRENT PLAN STATEMENTS.

Select a project and tap Access. Tap the black arrow (top of the page on the left) to go to a new page. On the new page, (at the top of the page on the left) choose the desired language (French/English). Tap Connect and follow the instructions to sign in.

The change of language gives access to a complete translation of the project

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