

FRONTIER™ PRECISION+



How You Measure Matters

WWW.FRONTIERPRECISION.COM

AN EMPLOYEE-OWNED COMPANY

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Trimble Sync Manager

Trimble Sync Manager is a utility that exchanges data between Trimble Access and the office using the Trimble Connect platform. This is a great way to collaborate on survey projects going forward.



Trimble Sync Manager Overview



Select data using Trimble Business Center, or from your desktop



Create and send jobs to your team with Trimble Sync Manager



Connect, download and start work in Trimble Access. Sync back to the office



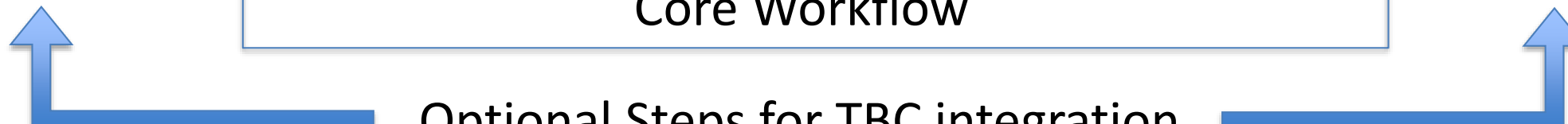
Track, review and report on the returned data with Trimble Sync Manager



Export data to Trimble Business Center or your desktop for office processing and generation of deliverables

Core Workflow

Optional Steps for TBC integration



Getting started with Trimble Sync Manager

1. Setup a Trimble Connect Account – ask us for help
2. Download and Install Trimble Sync Manager
 - Install on a Windows PC
3. Create a project – Folder to hold survey files
4. Create a job
 - Jobs can also be created in the field on the data collector
5. Download the project & job to the data collector
 - All supplemental files will download automatically
6. Start Surveying



How to Set Up a Trimble Connect Account

Provide your Trimble representative the following:

- The serial number(s) of each survey controller
- The contact details of the person in the customer organization who will become entitlement administrator for the Trimble Connect business account
- Service is free if you have an active Trimble Access software warranty

Up to 3 user accounts per controller under Trimble Access warranty

Trimble Connect Business accounts allow for unlimited projects and cloud data storage

Contact your local Trimble sales rep for warranty details and renewals

When a controller is applied to an email address, that email address becomes the entitlement administrator, and he/she will receive an email to claim Trimble Identity & Manage his/her team.

Hello [REDACTED]

Welcome to Connect Business for Trimble® Access!



Connect Business for Trimble Access will help your organization send your survey data via the cloud. You have been assigned the entitlement administrator role for your company.

Important information for new Trimble customers

A new Trimble Identity account has been created for you, with the username [REDACTED]. Before you can access your account, you are required to claim this identity and set a secure password. Follow the "Forgot password" instructions at the link below to complete this step.

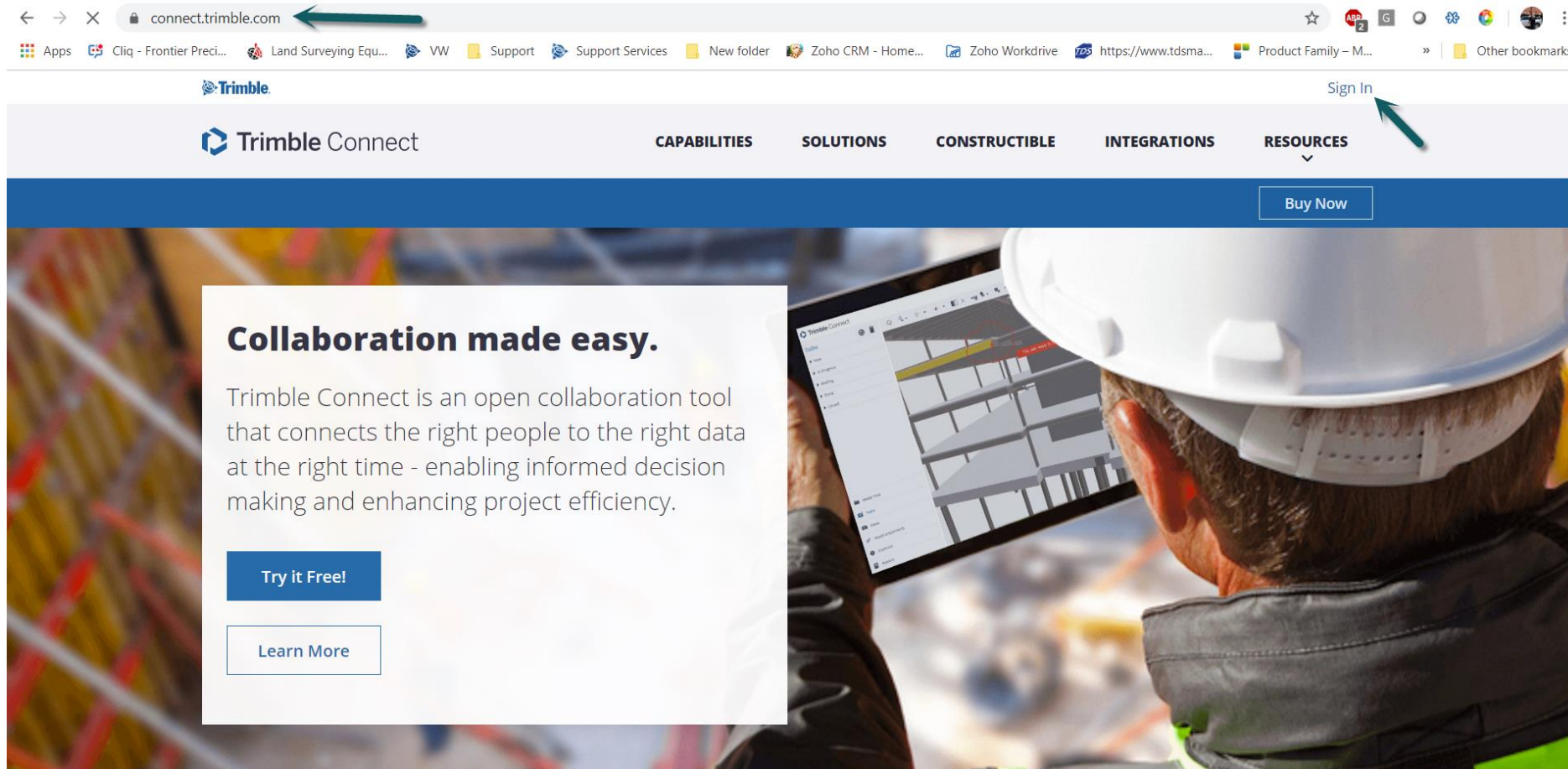
[Claim my Trimble Identity](#)

Your role

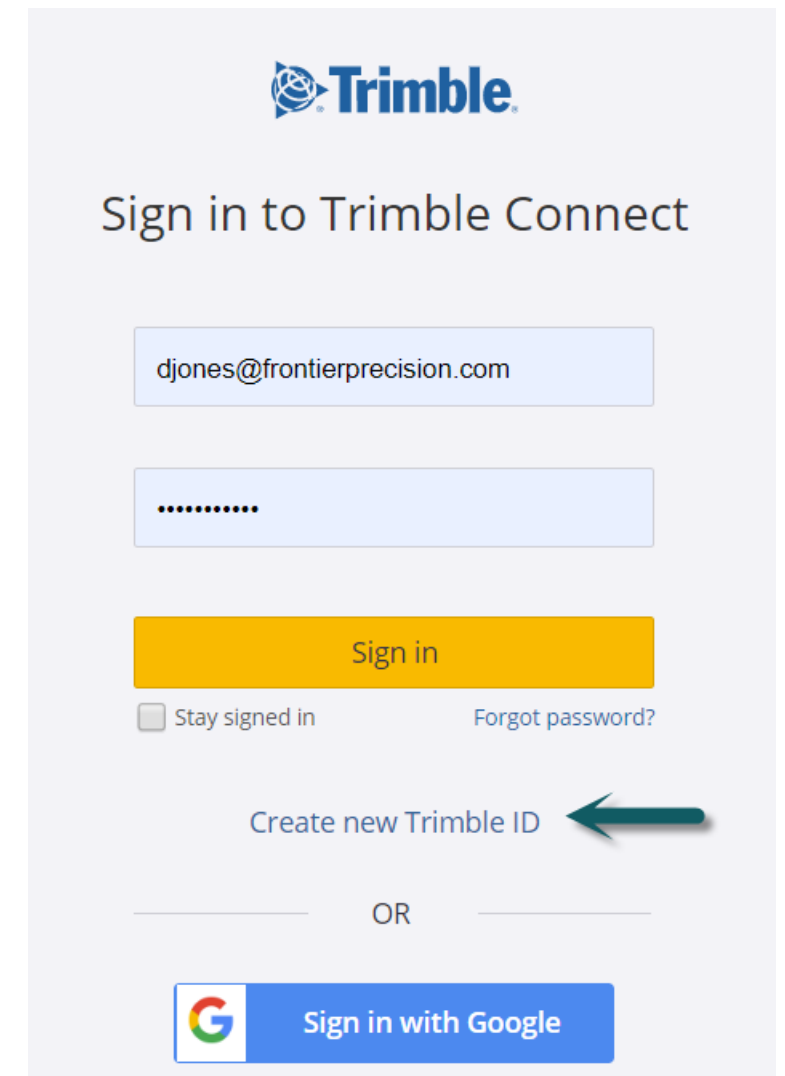
The entitlement administrator role is associated to your email [REDACTED] and cannot be delegated. It is essential that you assign those within your organization who will be using this feature.

[Manage your team](#)

All other users will need to create a Trimble Identity
Go to www.connect.trimble.com
Click Sign In



“Create new Trimble ID”



Trimble License Manager – Add other users here

- Licenses
- Users
- Usage
- Report an Issue

Licenses

Search licenses 🔍



Connect Business for Trimble Access

[TERMS](#)

[ASSIGN USERS](#)

Dylan Jones
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March 18, 2021
Expiry

Assign existing user ▼

March 18, 2021
Expiry

Assign existing user ▼

March 18, 2021
Expiry

Install Trimble Sync Manager

Trimble Sync Manager will be installed with the latest version of Trimble Business Center. For those without Trimble Business Center use the links below.

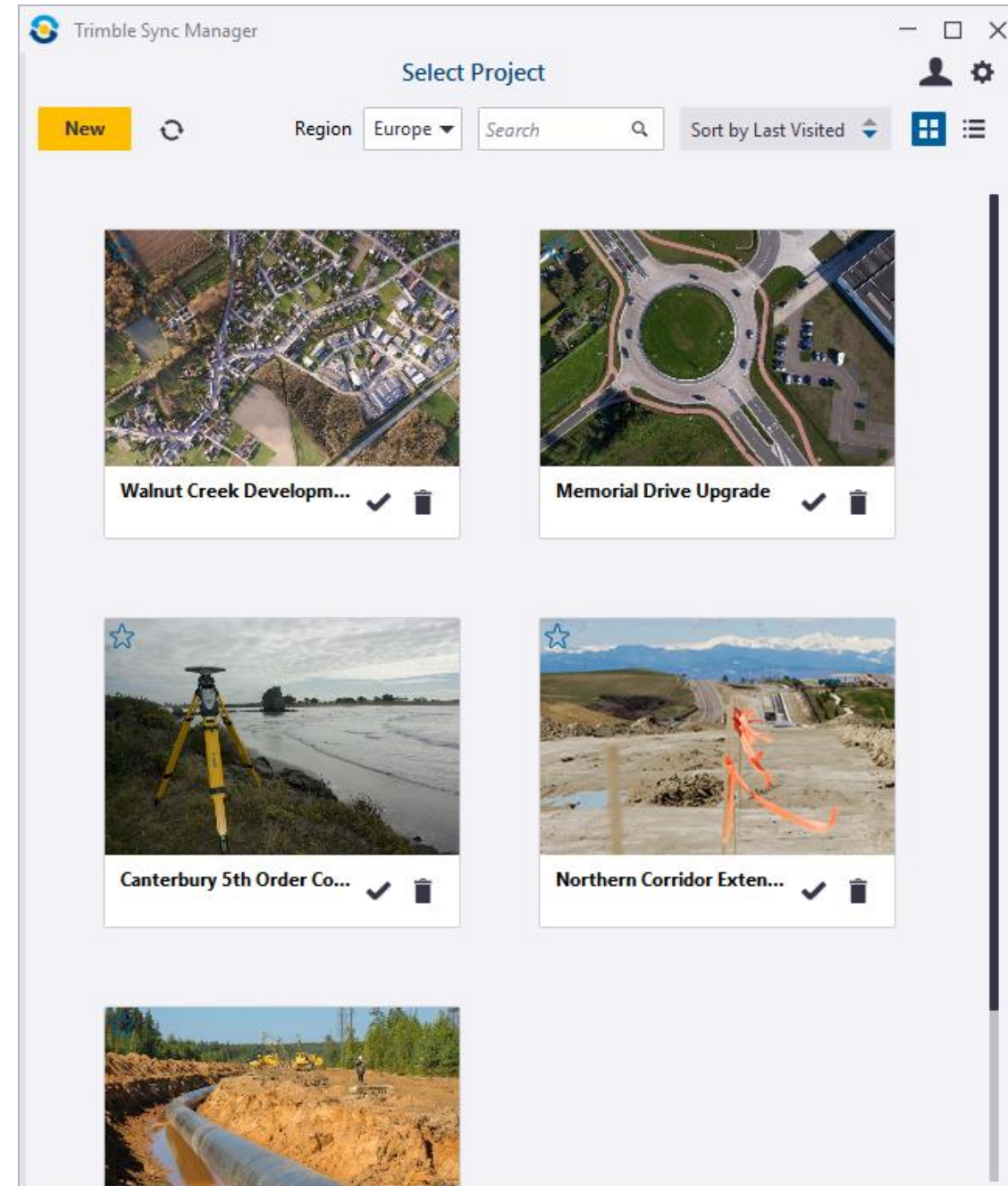
[Download Trimble Sync Manager x64](#)

[Download Trimble Sync Manager x86](#)

Projects Page

- Create new projects
- Add project image
- Select/delete a project

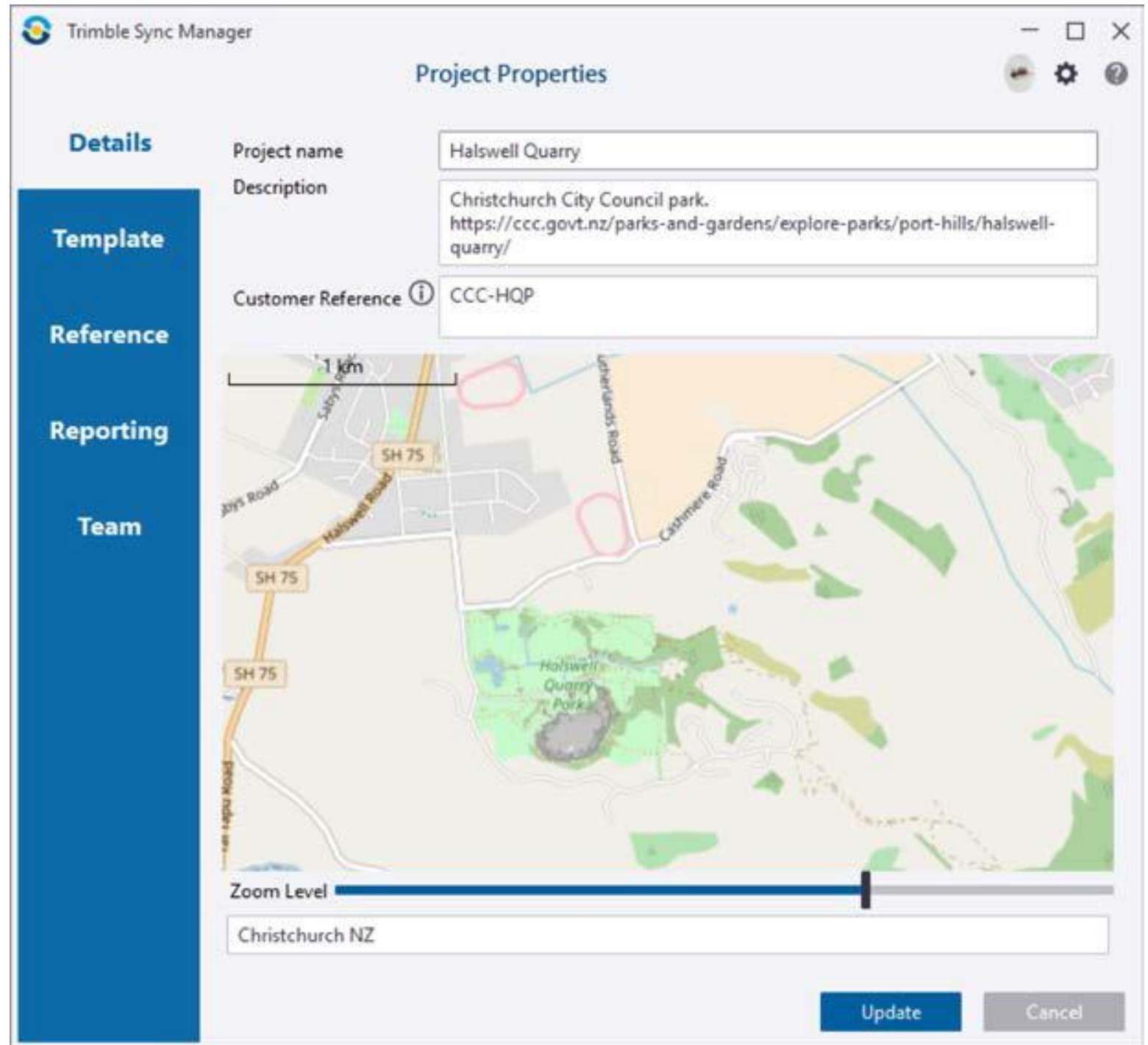
*Project must be created in Sync Manager, not on the data collector!



Project Details

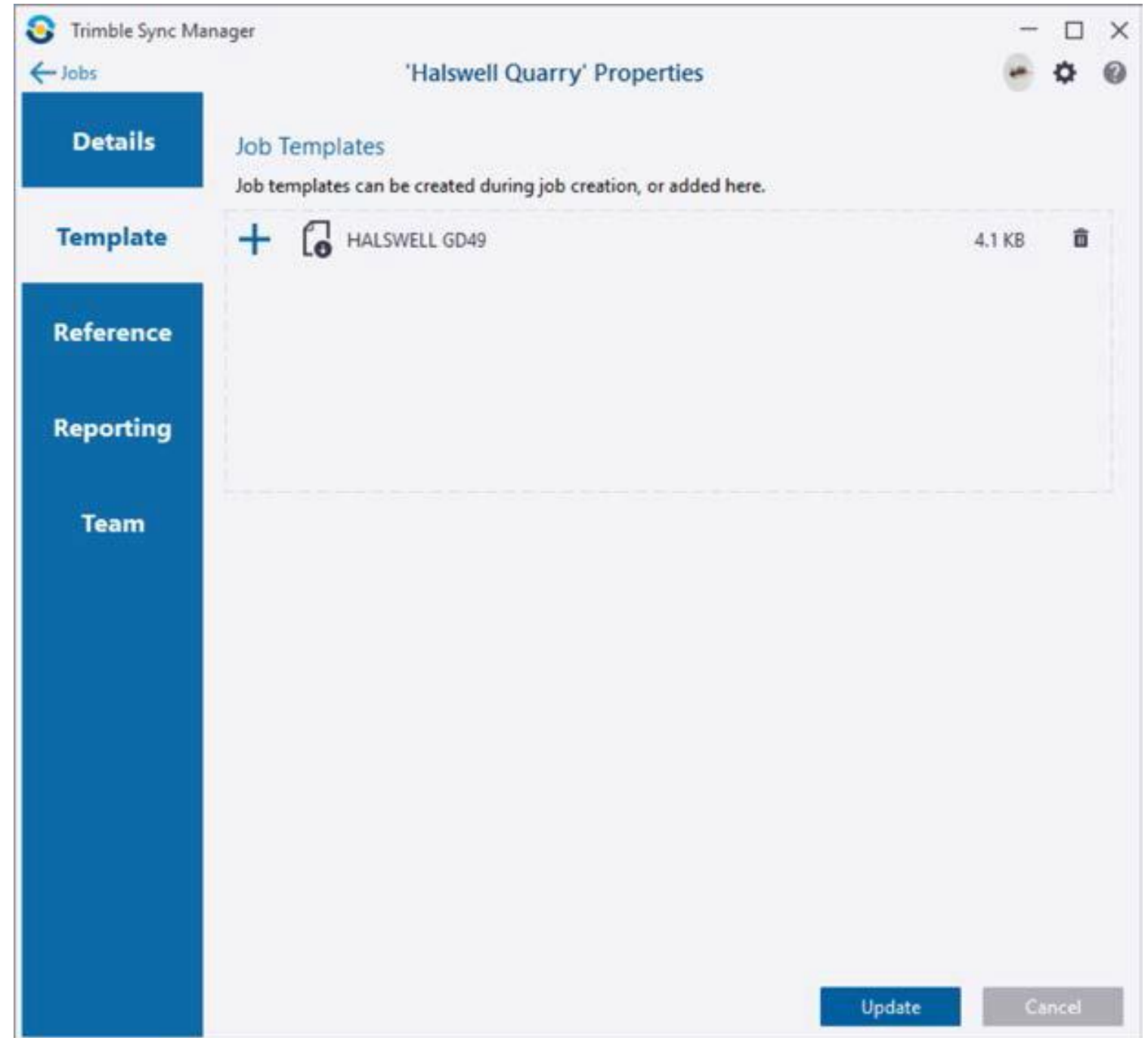
- Set project name
- Add description
- Add customer reference

- Zoom to location
- Select location name



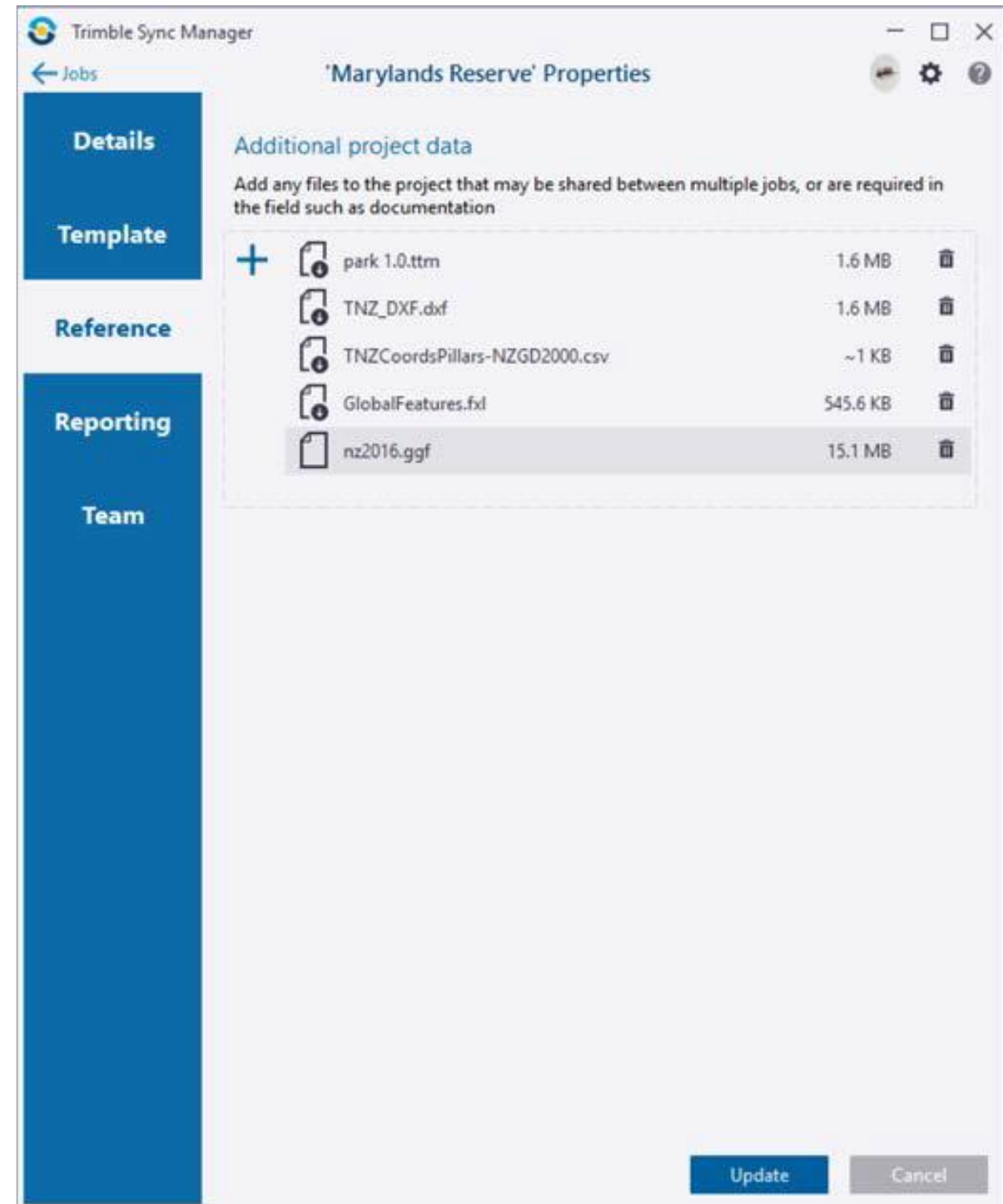
Project Template

- Provide consistent settings for job creation
- Create from .job or .jxl
- Intended primarily for users without TBC



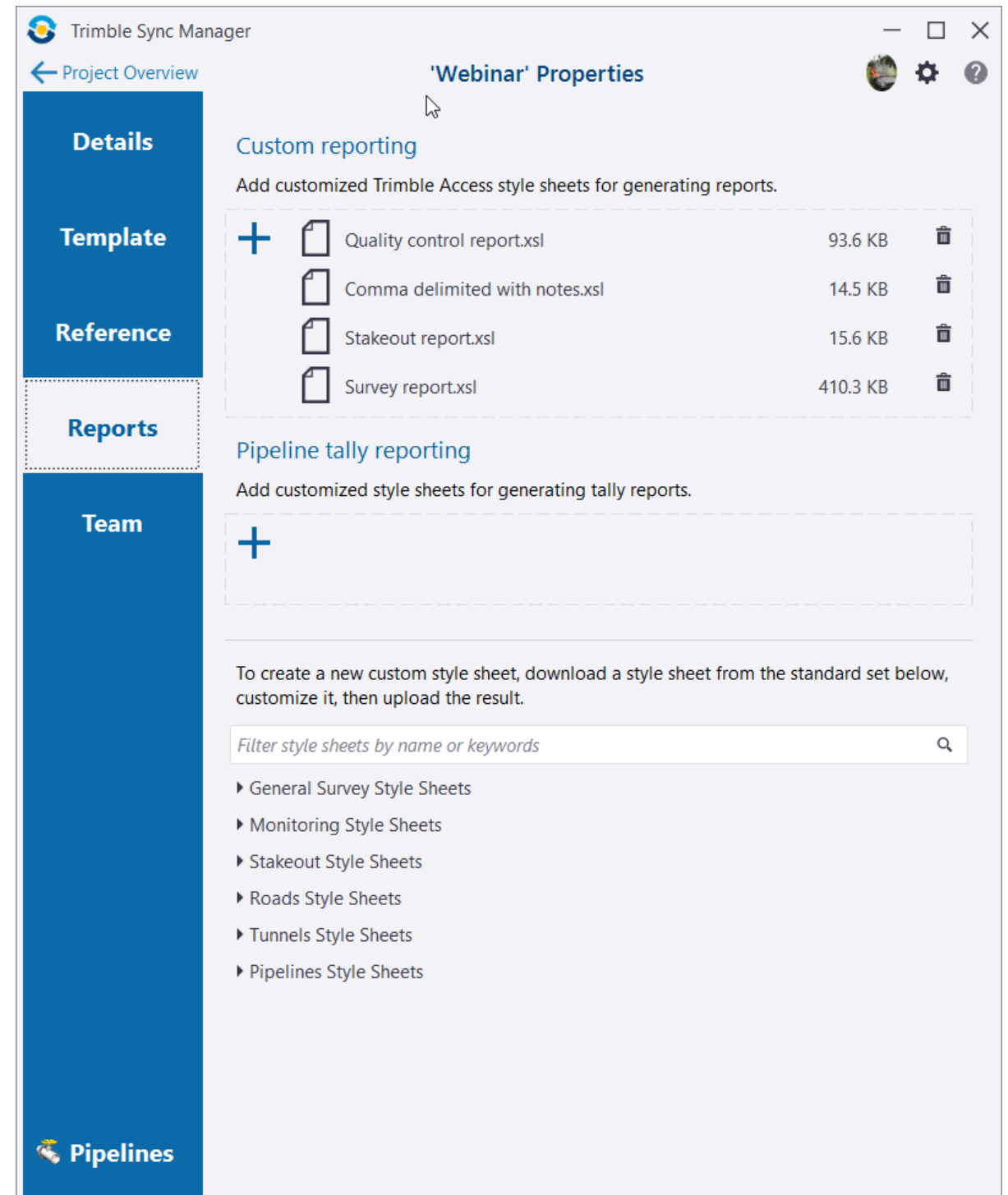
Project Reference

- Send project level files
- Send system level files
- Send non-Trimble Access files
 - Word docs
 - PDF's
 - Spreadsheets
- Attach data from 3rd party CAD software



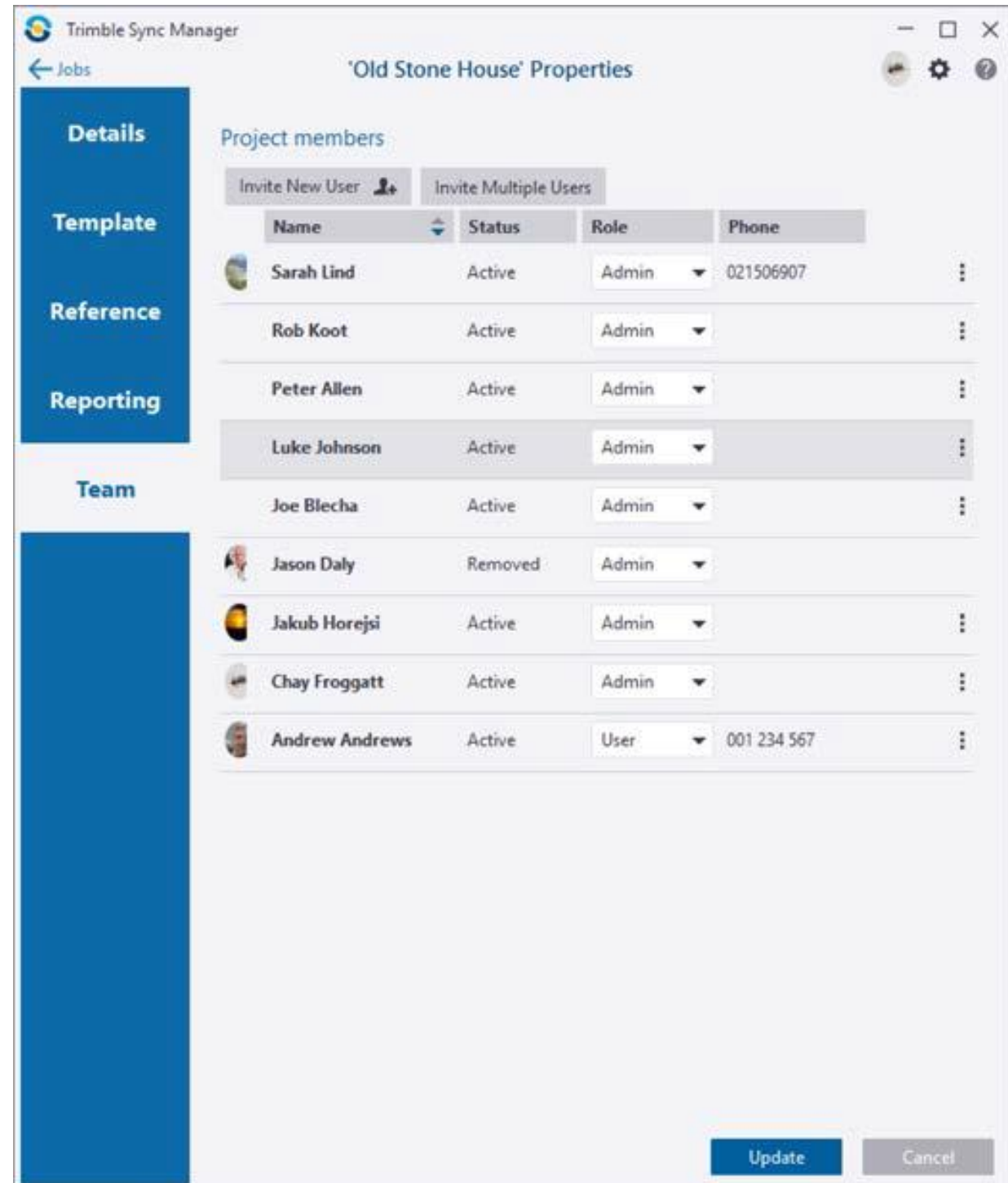
Project Reporting

- Download and add stylesheets
- Customize as required
- Use for report generation later on



Project Team

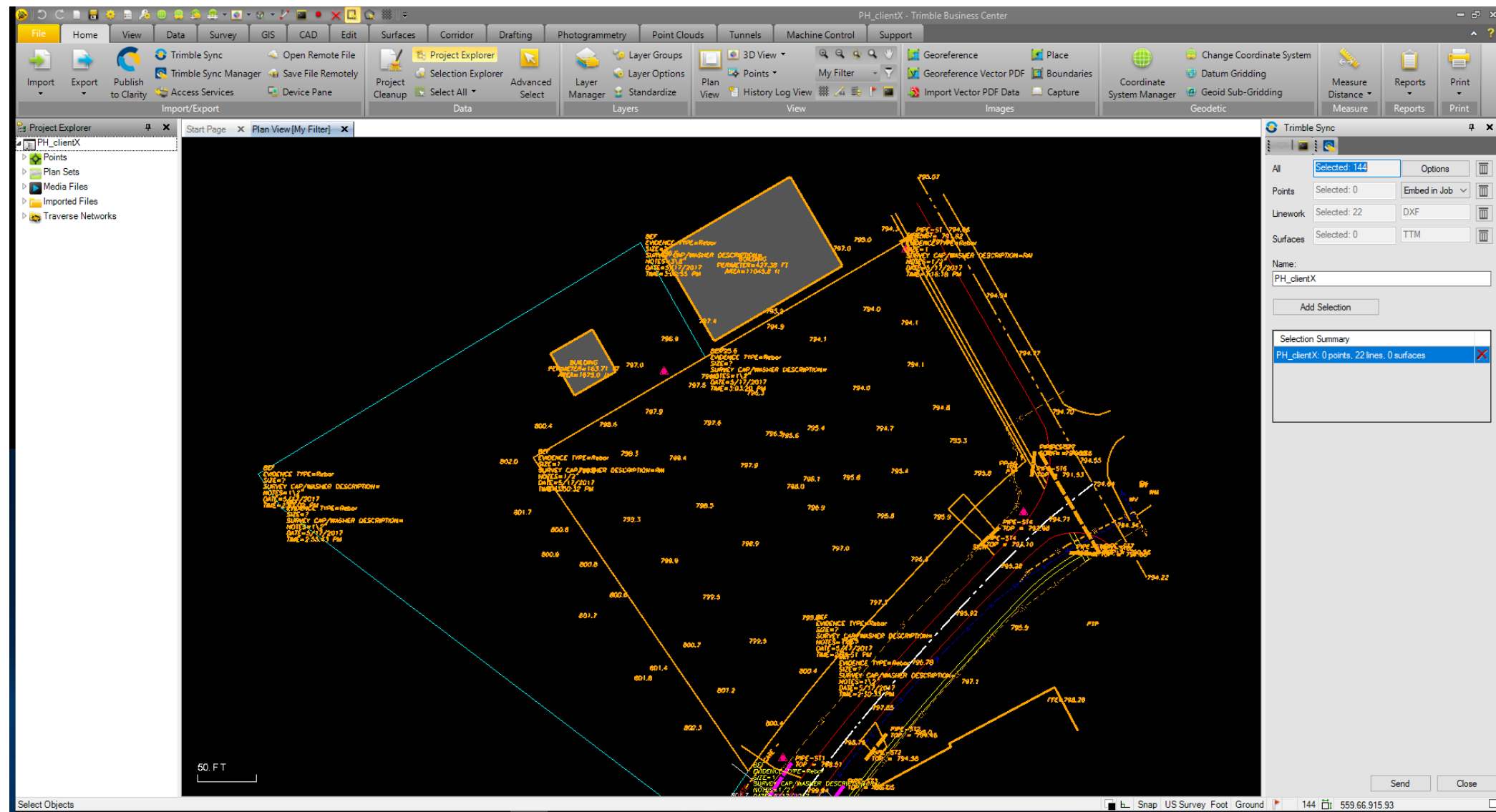
- Invite project members from your organization
- Set roles
- Remove project members



Send data from TBC using Trimble Sync command

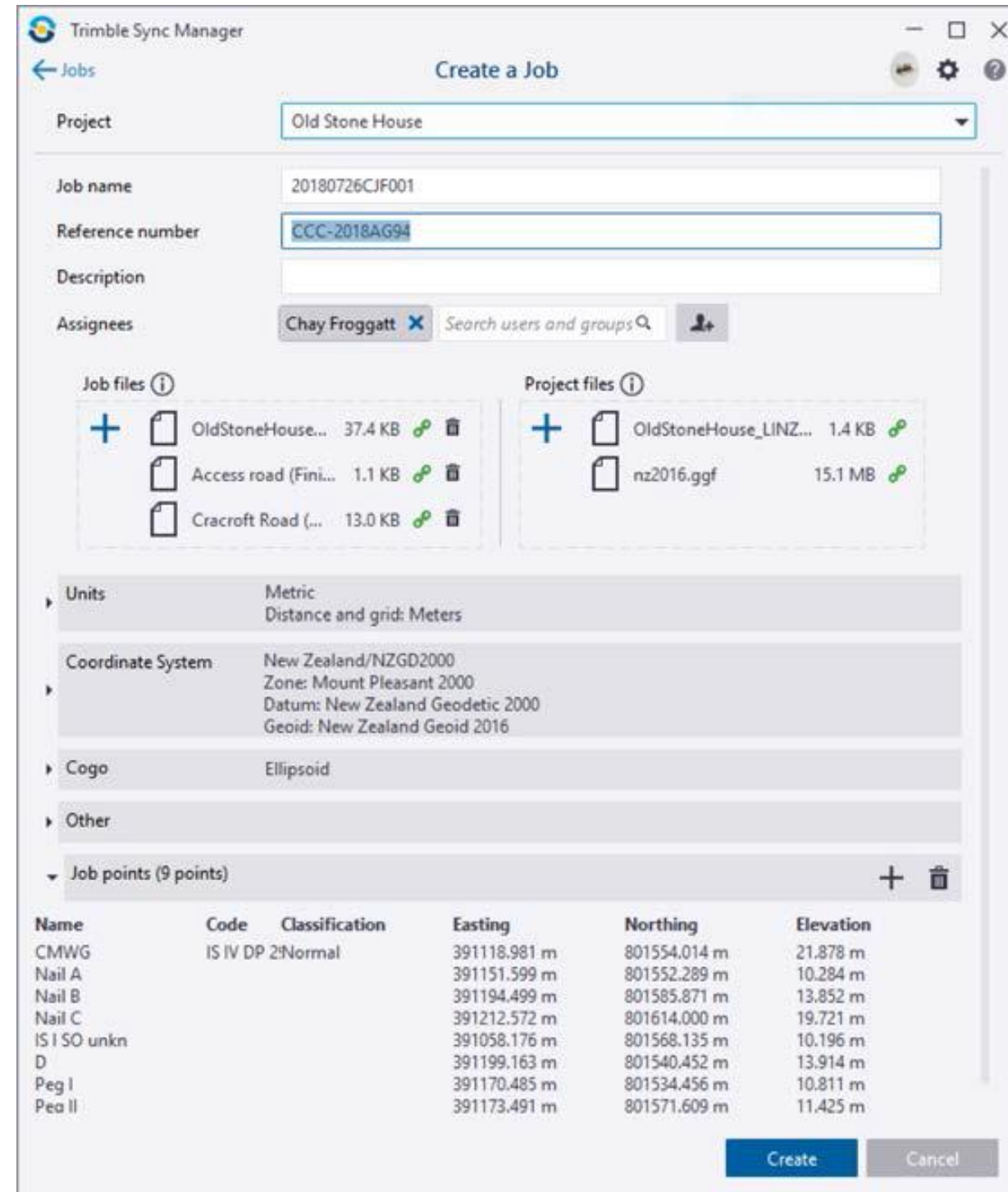
- Points
 - Embed in Job
 - CSV
 - DXF
- Linework (DXF)
- Surfaces (TTM)

- Links directly to the opened project in Sync Manager



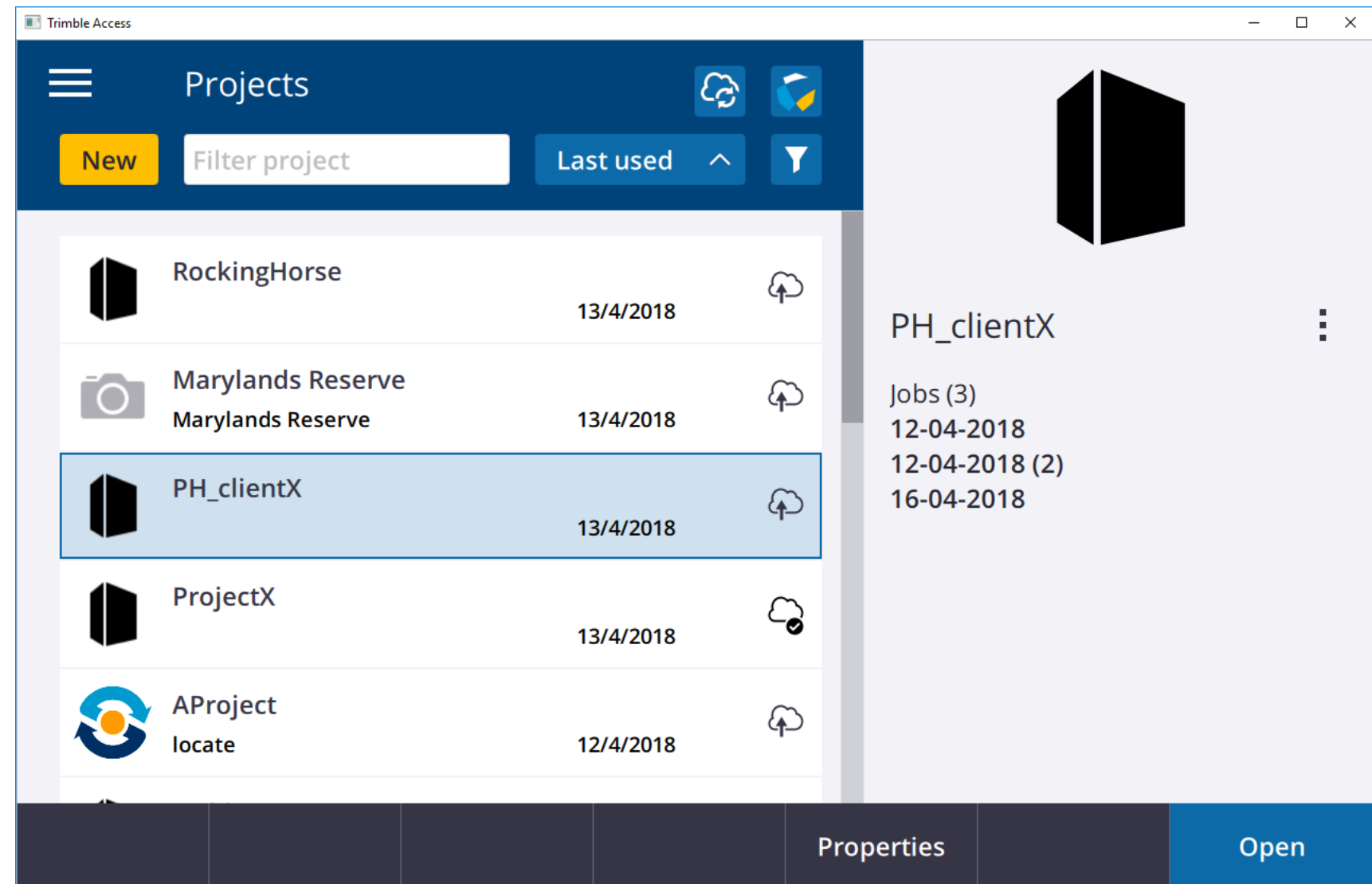
Job Creation

- Create job from last
- Create job from template
- Assign users to job
- Select linked files
 - Files for just this job
 - Files for the project
- Define job properties



Download Project

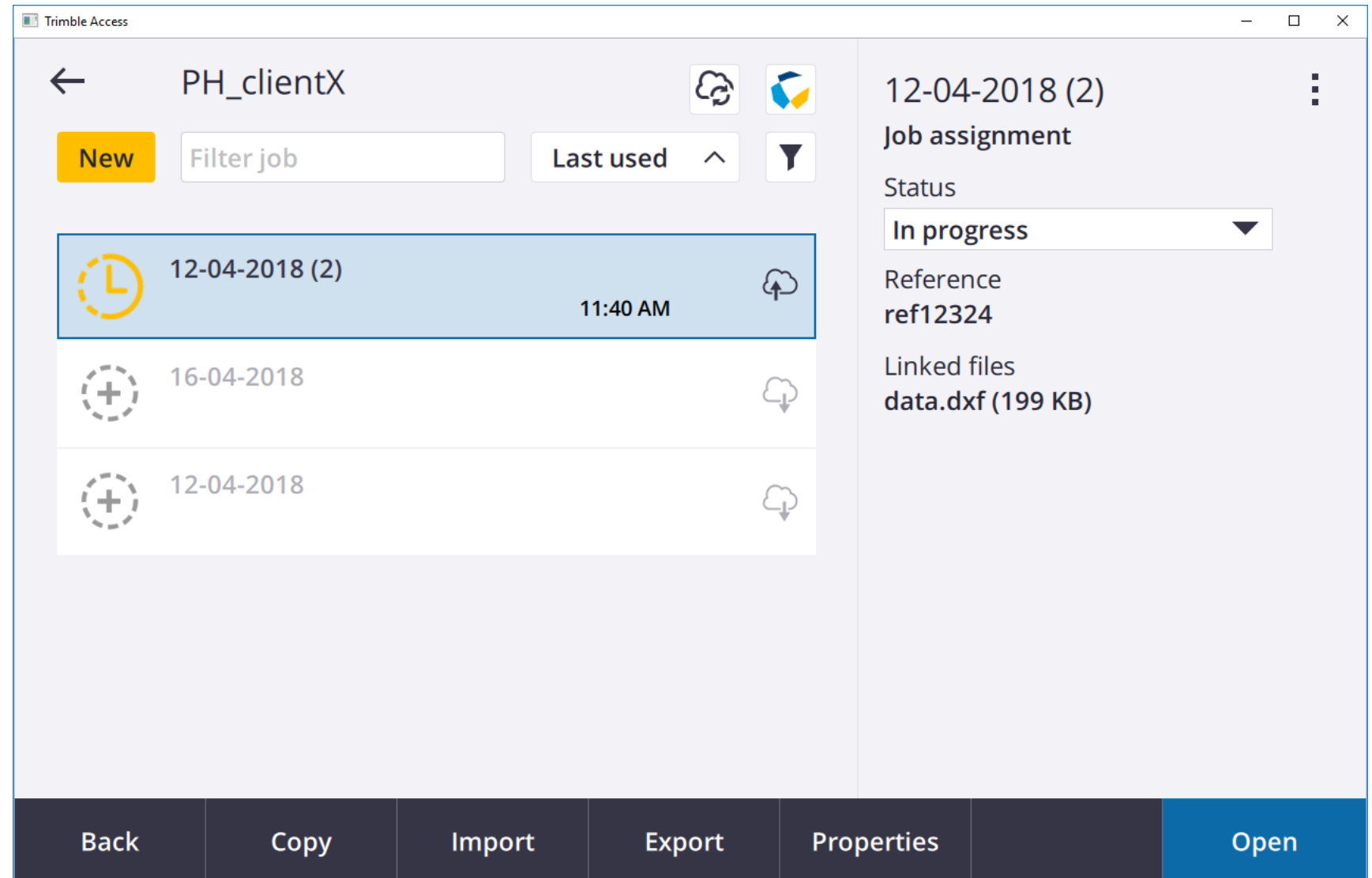
- Trimble Access 2018.xx +
- Login with Trimble ID
- Download projects
- Download reference files



Download Job

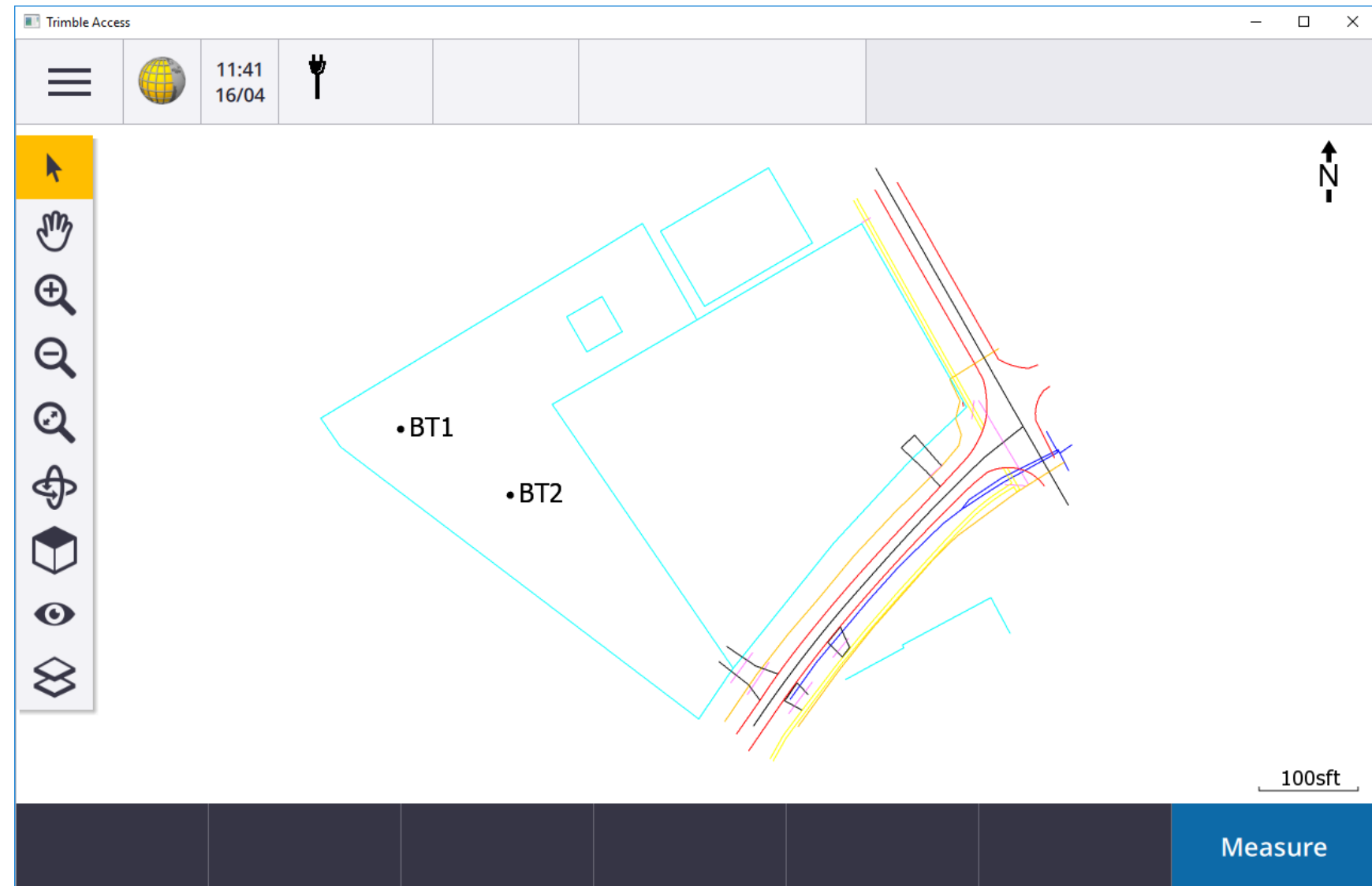
- Download .job file
- Download linked files
- Filter job files
- Change status

- Copy, Import, Export, Properties



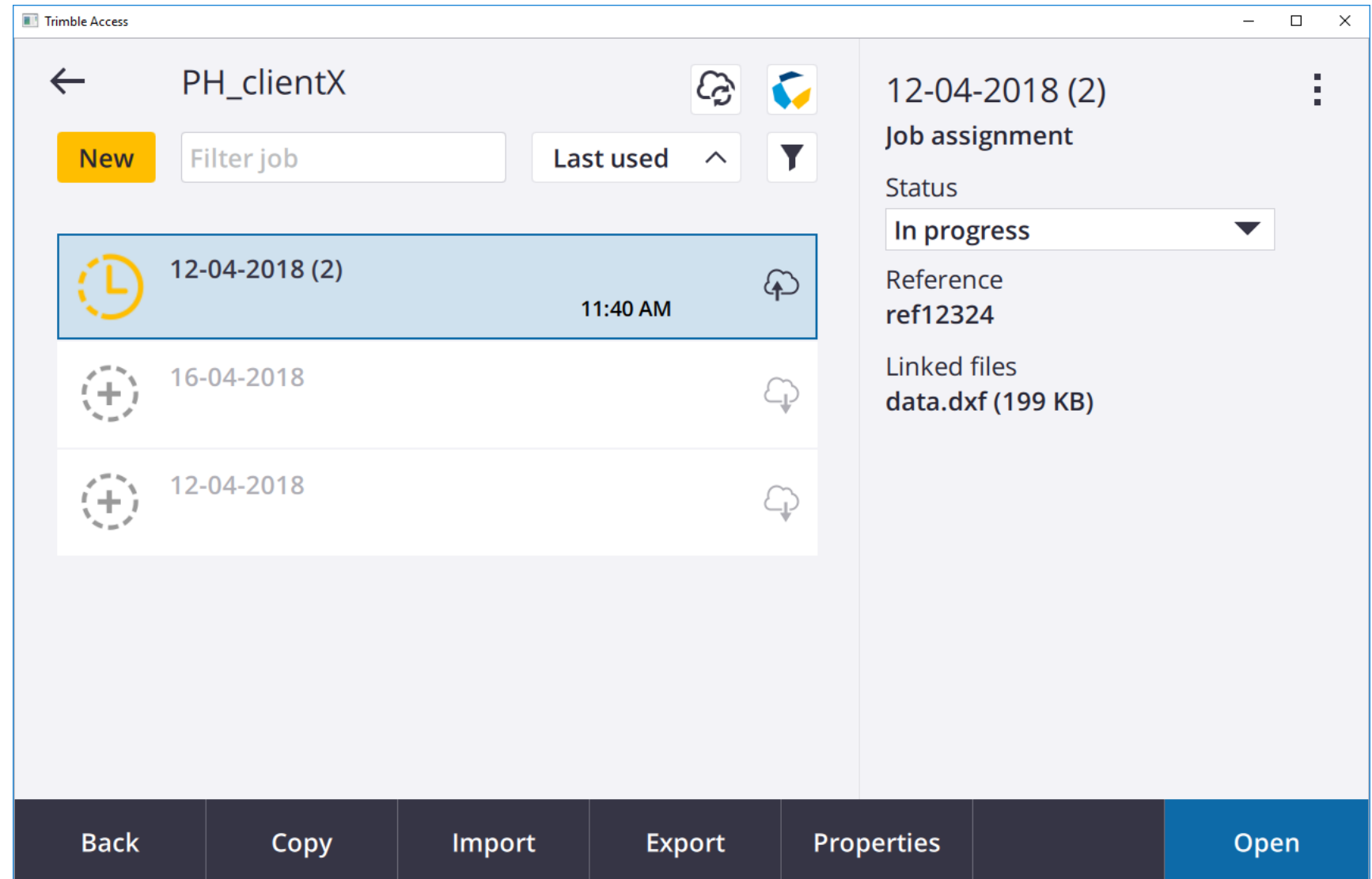
Start Surveying

- Enable linked files as Active Map
- Measure
- Stakeout
- COGO



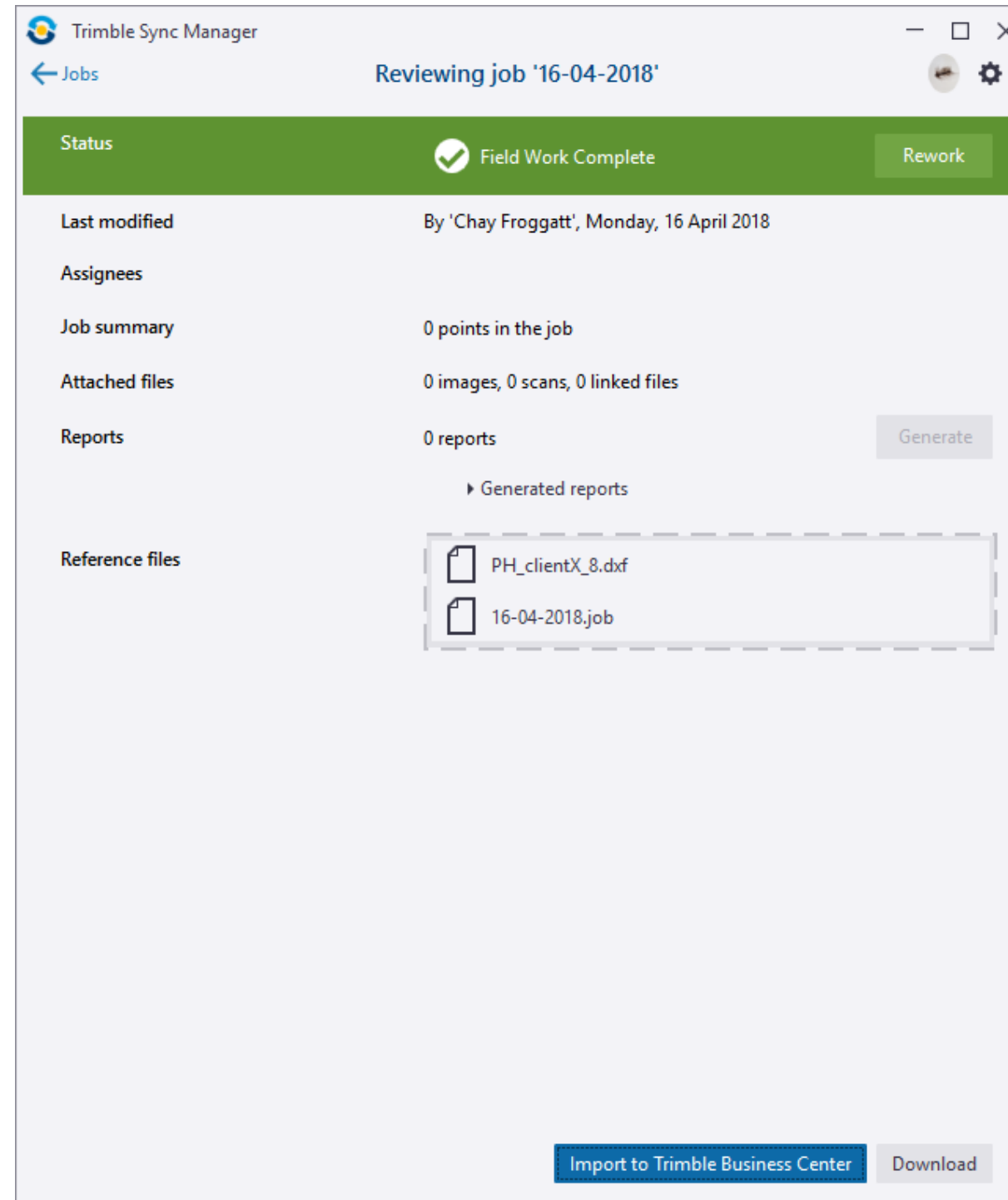
Upload Job

- Change job status
- Upload changes to job
- Upload exported files



Review job

- Track changes
- QA/QC points
- Generate reports
- Assign Rework
- Download files
- Send to Trimble Business Center



Trimble Sync Manager Demo

Summary

1. Free data synchronization service for Trimble Access users
2. Create projects and jobs in the office for better standardization
3. Download and upload files remotely
4. Track progress and changes to survey projects
5. Integrates seamlessly with Trimble Business Center

Resources

<https://geospatial.trimble.com/sync-manager>

<https://help.trimblegeospatial.com/SyncManager>

<https://bussys.trimble.com/SubMan/#/>

<https://help.trimblegeospatial.com/VirtualWarehouse/Content/Toassign-customer-to-device.htm>

<https://help.trimblegeospatial.com/VirtualWarehouse/Content/To-setup-ConnectBusiness.htm>

Free Frontier Precision On Demand Trainings Available!

How to Prepare for the NGS 2022 Datum

<https://frontierprecision.zohoshowtime.com/sessions/how-to-prepare-for-the-ngs-2022-datum>

GNSS 101

<https://frontierprecision.zohoshowtime.com/sessions/gnss-101>

More to come!



esri Partner Network
Gold

CONTACT US

FRONTIER CERTIFIED SERVICE CENTERS & REGIONAL OFFICES

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Minneapolis, MN
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Anchorage, AK
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Honolulu, HI
808.465.3900

Tigard, OR
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Seattle, WA
800.523.6408

St. Cloud, MN
800.944.8557

Bozeman, MT
855.208.8005

Boise, ID
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