

C.V. Equito de Palm

Personnel

First Name Equito
Last Name de Palm
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Born 2 July 1989 in Bonaire
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Function BIM Coordinator/ BIM Director/ BIM Manager
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Award BIM Awards Construsoft, winner **Audience Award** and **Infrastructural projects** (2019)
<https://construsoftbimawards.com/zaandam-spooroverbouwing/>

Education

2012 – 2016 **HBO Duurzaam Bouwkunde** + Diploma (Windesheim Flevoland)
2016 Minors (The Hague University of Applied Sciences) Smart City (grade 8) and BIM (grade 9)
2009 – 2012 **MBO Bouwkunde BOL level 4** + Diploma (ROC Flevoland)
2003 – 2007 **MAVO** + Diploma Extra course: Information Science

Course

2017 Arpa: Practitioner LEAN and Learn 2017
2012 Career workshop 2012
2008 Basic safety (VCA)

Language skills

Dutch Good
Engels Good
Spanish Reasonable/good
Papiamentu Good

Software

- Revit
- Navisworks and Solibri
- AutoCAD/ Civil 3D basic knowledge
- Infracore
- BIM 360 (Account admin)
- Trimble Connect
- Docstream and Sharepoint
- Teams and Zoom
- Metacom and Bizstream

Work experience

Feb.'19 – present **BIMformaat** Lelystad

Self-employed / BIM Coordinator / BIM Director / BIM Manager

Projects:

1. **Project name: Fortress (current project)**

Client: Bunge Loders Croklaan

Place: Zaandam

Role: BIM Manager

Bunge Loders Croklaan plans to build a state-of-the-art, sustainable production facility in the Port of Amsterdam. Bunge is planning to invest over €550 million in the construction of the new facility on the HoogTij industrial area in the Port of Amsterdam. The new facility enables Bunge to offer a broader and more innovative product portfolio of sustainable plant-based oils and fats that better positions us to meet future market demand. The new plant will be built according to the latest technological standards, resulting in a highly efficient and sustainable facility with direct energy savings of 40% and an expected CO2 reduction of 90% by 2030.”

In my role as BIM manager at Bunge Loders Croklaan I perform the following activities:

- Setting up, directing and monitoring the procedures for the exchange of BIM data.
- Setting up, directing and monitoring the workflow with regard to the model building.
- Setting up the digital project environment in BIM 360.
- Document management and asset management
- Performing model quality checks
- Supporting Lead engineers and Project Director with internal project processes.

2. **Project name: Westpoort Datacenters**

Client: Cordeel Amsterdam

Place: Amsterdam

Role: BIM Coordinator

Cordeel Amsterdam is building three data towers in collaboration with Unica Datacenters. It is a tier III-compatible data center of +/-86 meters high. In addition to logistics spaces, storage and offices, the total campus, consisting of three buildings, also offers approximately 40 thousand square meters of flexible and robust IT space. The project is estimated at €300,- Million.

In my role as BIM Coordinator at Cordeel Amsterdam I perform the following activities:

- Setting up, directing and monitoring the procedures for the exchange of BIM data.
- Setting up, directing and monitoring the workflow with regard to the model building.
- Setting up the digital project environment.
- The periodic merging of the different aspect models into one coordination model.
- Performing a model check on the coordination model.
- Performing quality checks:
 - Which clashes are present?
 - Is there consistency in the structure of the model?
 - Is the information related?
 - Do the models comply with the agreements made in the BIM protocol?
- The results are collected and expressed in a report.
- Supporting Work Planners and Project Leaders

3. Project name: BIM implementation

Client: Housing Foundation Rochdale (Housing Corporation)

Place: Amsterdam

Role: BIM Director/ - Manager

In my role as BIM Director/ Manager at Rochdale I perform the following activities:

- Coordinating modelling and other BIM activities of project staff within their own company;
- Checking and monitoring the agreed level of detail of the information in the own aspect model for each process phase;
- Assessing and monitoring the quality of the information in the aspect model;
- Transferring data from the aspect model to other project partners (BIM team);
- Participating in BIM coordination sessions (design review and BIM);
- Feedback / discussion of bottlenecks, internally with our own employees and externally with the BIM team;
- Drawing up BIM protocols and BIM implementation plans;
- Drawing up Information Needs schemes.

4. Project name: BIM implementation

Client: Markus BV (Bussola group)

Place: Zwanenburg

Role: BIM Director/ - Manager

In my role as BIM Director/ Manager at Markus BV I perform the following activities:

- Checking models for correctness and completeness ;
- Compiling various aspect models into a Coordination Model;
- Provide support in creating 4D schedules;
- Offer support in making 5D calculations;
- Checking and monitoring the agreed level of detail of the information in the own aspect model for each process phase;
- Assessing and monitoring the quality of the information in the aspect model;
- Participating in BIM coordination sessions (design review and BIM);
- Feedback / discussion of bottlenecks, internally with our own employees and externally with the BIM team;
- Facilitating and setting up collaboration systems.

5. Project name: ERP implementation

Client: Markus BV (Bussola group)

Place: Zwanenburg

Role: BIM Director/ - Manager

Markus ran into the fact that there was not enough capacity to roll out their ERP system (Metacom) to all employees. To help Markus with this, I have carried out the following tasks and activities:

- Teach employees to perform core activities when using their ERP system
- Acquire technical and process knowledge regarding the ERP system
- Train colleagues in class and per department
- Provide 1 on 1 support

6. Project name: DMS implementation

Client: Markus BV (Bussola group)

Place: Zwanenburg

Role: BIM Director/ - Manager

Markus and the entire Bussola Group use folder structure on multiple servers at different data centers. Within this folder structure, files are stored within a self-created standard structure without any workflow or ability to authorize documents. It is sometimes difficult for users to search for certain files within this folder structure, version control is practically impossible and both have led to files being stored twice in multiple places.

The goals to be achieved that I proposed to the organization must ensure that the process and information flows are improved. These goals to be achieved are achieved by applying a DMS (Document management system). The goals to be achieved are:

- Being able to work in a more structured way, both internally and with external parties
- Find the right documents faster
- Unambiguous information by the organization
- Being able to authorize documents
- Manage documents in an easy-to-use way
- Being in control of project documents

7. Project name: Afsluitdijk

Client: Level (Royal BAM Group)

Place: Den Oever

Role: BIM Coordinator

Project Afsluitdijk is an icon project of the Netherlands, this architectural / civil / hydraulic project has a size of € 550, - Million.

In my role as Team (BIM) Coordinator I have done the following activities:

- Checking models for correctness and completeness
- Compiling various aspect models into a Coordination Model
- Run clash control and create reports
- Supporting Work Planners and Design Leaders
- Organizing and leading BIM sessions

8. Project name: Spooroverbouwing

Client: Hegeman Bouw en Infra

Place: Zaandam

Role: BIM Coordinator

The Zaandam Spooroverbouwing project, a combination of architectural and civil engineering, connects the stand centre with the district on the other side of the track. This project is estimated at € 22,- Million.

In my role as BIM Coordinator I have done the following activities:

- Checking models for correctness and completeness
- Coordinating models with subcontractors
- Compiling various aspect models into a Coordination Model
- Run clash control and create reports
- Supporting Work Planners and Design Leaders
- Organizing and leading BIM sessions
- Faq for BIM and the possibilities

9. Project name: Trafogebouw
Client: Hegeman Bouw en Infra
Place: Breezanddijk
Role: BIM Coordinator

The transformer building consists of a fully basemented building which is divided lengthwise at ground level. In this corridor, which is accessible to the public, the applied technology can be seen behind the transparent façades. This is a project of € 12,- Million.

In my role as BIM Coordinator I have done the following activities:

- Checking models for correctness and completeness
- Coordinating models with subcontractors
- Compiling various aspect models into a Coordination Model
- Run clash control and create reports
- Supporting Work Planners and Design Leaders
- Organizing and leading BIM sessions
- Faq for BIM and the possibilities

10. Project name: Rokin Parking Garage
Client: Hegeman Bouw en Infra
Place: Amsterdam
Role: BIM Coordinator

This underground parking garage has room for about 290 vehicles. A big challenge with this project is to fit and meet all installation requirements. The contract price for this project is € 18,- Million. In my role as BIM Coordinator I have done the following activities:

- Checking models for correctness and completeness
- Coordinating models with subcontractors
- Compiling various aspect models into a Coordination Model
- Run clash control and create reports
- Supporting Work Planners and Design Leaders
- Organizing and leading BIM sessions
- Faq for BIM and the possibilities

2018 – Feb.'19 Hegeman Bouw and Infra Amersfoort and Nijverdal

BIM Coordinator and BIM Director

My role as BIM Coordinator and BIM Director on projects is:

- Checking models for correctness and completeness
- Compiling various aspect models into a Coordination Model
- Run clash control and create reports
- Supporting Work Planners and Project Leaders
- Organizing and leading BIM sessions
- Drawing up BIM protocol and BIM implementation plan
- Coordinating the BIM process as a whole
- Drawing up BIM protocol (work plan and action plan)
- Formulating BIM objectives
- Make a cost and benefit analysis
- Organize a course with external parties
- Data management and analysis

Because the organization operates in the Construction and Infra sector, I work on both architectural projects and infrastructure projects, sometimes also a combination of these.

2018 – 2017 Hendriks Stalen Bekistingstechniek Veenendaal

As a **BIM Engineer** I take care of the BIM implementation, process optimization and knowledge sharing in my department.

My activities were:

- Create families
- Revit template
- Prepare a tailor-made Revit course
- Giving Revit course to 6 colleagues
- Create process diagrams
- BIM Project Modelling
- Implementing BIM brand methodology for 3 process flows

2016 – 2017 BAM Materieel Lelystad

(Junior) **BIM Modelleur**

- Prepare a Revit tailor-made course and give it to colleagues
- Giving presentations about BIM and what it can mean for different departments
- Organizing workshop (VR and HoloLens)
- Run BIM Projects and create process diagrams
- Implementing BIM working methodology for 6 process flows

Jan.'16 – June.'16 Hemubo BV Almere

Graduation project towards BIM

The core of my graduation research was to determine for which projects it is important to have a BIM model. During the research I developed the following components:

- A database design to manage the data in the right way
- BIM protocol in app form
- Manual linking documents to objects.

Reference 2020 (Sjoerd Goodijk, Owner Goodijk staff)

Equito de Palm is a very ambitious young professional, very enterprising, who knows what he wants and who uses his time in a goal-oriented way. As a person he is modest and *seems* a bit introverted, but when he talks about his profession it soon becomes clear that Equito has a mission: to make construction even better where necessary and possible. He brings that message into the limelight with verve! Where others stop, he continues until the desired result is achieved.

Equito sees opportunities for improvement everywhere or opportunities where he can support people and companies.

For example, he helped Hegeman Bouw& Infra where they received the **BIM awards** for the Spooroverbouw in Zaandam (<https://construsoftbimawards.com/zaandam-spooroverbouwing/>).

Reference 2020 (Luuc Stoetens – Project leader Klein Poelhuis)

I got to know Equito as a committed and pragmatic colleague.

Equito's positive and critical approach to work and the processes associated with it is inspiring. He knows what his strength is and thinks in possibilities. For example, I am glad that despite the fact that he is not an E-modeller, he wanted to help Klein Poelhuis with the realization of the drawing work. He communicates/advises clearly.

Reference 2018 (Hegeman Bouw en Infra)

Kees Takkebos (Director of Recruitment): 'I have known Equito from the last 6-9 months. Where he worked with us as BIM Coordinator (first employed and then as a self-employed person). Even though he is still young, Equito has helped Hegeman on his way with BIM technology. It may take a while before he gets a sr. BIM Coordinator is, but what he does not know, he invents quickly enough because he is very driven to find solutions for his client. Equito is a noble person who does not easily get into arguments with others. With his experience and curiosity, he can offer a company enough value. He's a really good force. I recommend him, also as a self-employed person'.

Competences

- Result-oriented
- Solution-oriented
- Empathic
- Communicative
- Studios
- Cogent