*Nienke Adamse*

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**PROFESSIONAL PROFILE:**

I am a person with multiple interests, both professionally and personally.

Professionally I am highly qualified and certified to teach Art, Industrial Arts or Technology Education (also called Engineering), Physical Sciences and Life Sciences. I hold two bachelor’s degrees, one in Visual Arts Education and one in Technology Education. Additionally, I hold two master’s degrees, one in general Education and one in Science Education (Physics). I am working on a third master’s degree in Biological Science Education, which I hope to complete in July 2021.

As a teacher I bring all my qualifications together to create a more interdisciplinary curriculum. Four years ago, I developed and started teaching a STEAM curriculum for our district in which I offer a project-based approach. Each project includes a science component, an engineering or designing component, a math component and the component that brings it all together through artistic and creative problem solving is Art. As for teaching science, I try to engage my students by hands-on projects such as constructing models and posters of science concepts, inquiry-based projects and outdoors experiences. Learning by doing is my main teaching philosophy.

**EDUCATION:**

* Master’s in Physics Education 5-12 WGU, Salt Lake City, UT
* Master’s of Science in Education UNE, Biddeford , ME
* Bachelors in Technology Education NHL, Leeuwarden, NL
* Bachelors in Visual Arts Education NHL, Leeuwarden, NL
* Master’s in Biology Education 5-12 WGU, Salt Lake City

(in process, expected graduation 7/21)

**US SEMESTER CREDITS:**

* Visual Arts 132
* Technology Education/Design Technology 64
* Science 62
* Education 30
* Math 2

**TEACHING DEGREES:**

* Professional 700 K-12 (Industrial Arts/Technology Education) Maine, US
* Professional 620 K-12 (Visual Arts) Maine, US
* Conditional 350 (Physical Science) Maine, US
* Conditional 395 (Life Science) Maine, US
* Tweedegraads Handvaardigheid en Tekenen Netherlands
* Tweedegraads Algemene Technieken Netherlands

**TEACHING EXPERIENCE:**

* 8/2017- present **Art, STEAM and Biology teacher 9-12th grade**

Mt. Blue High School, Farmington, ME

* 8/2014-7/2016 **AP Art teacher 10-12th grade**

Tianyi High School, AP Center, Wuxi, PRC

* 3/2014-6/2014 **Art teacher 9-12th grade substitute**

Nokomis High School, Newport

* 9/2012- 4/2013 **Chemistry/Physics/General Science 7-10th grade teacher**

Al Ain English Speaking School

* 3/2012-6/2012 **Physics/Biology 10- 12th grade teacher substitute**

Cony High School, Augusta

* 7/2006-10/2011 **Industrial Arts/Technology Education teacher**

MSAD#13, Bingham ME

* 10/2005-6/2006 **High school tutor for Chemistry and Algebra 2**

MSAD#13, Bingham ME

* 9/2003- 7/2005 **Visual Arts district teacher**

MSAD#74, Anson

* 1/1988-7/1999 **Instructor Graphic Design, Ceramics, Jewelry**

De Jonge Onderzoekers Groningen

**EXTRA CURRICULAR:**

* 9/2006-10/2010 **Middle school Soccer Coach**

Quimby MS, Bingham, ME

* 9/2009-7/2010 **Civil Rights Team Leader**

Quimby MS, Bingham, ME

* 9/2004-10/2004 **Middle school Soccer Coach**

Carrabec Community School, Anson, ME

**COMMUNITY INVOLVEMENT:**

* 4/2006-10/2011 **Director Summer camp: “Hutbuilding”**

Bingham, ME

* 1/2007-8/2011 **Kennebec Valley Parent Teacher Association member**

Bingham, ME

* 9/2005-7/2010 **Kennebec Valley Leadership Team member**

Bingham, ME

* 9/2014- present **Roots and Shoots**

Somerset county, ME

* 5/2017-present **Earth days**

Bingham, ME

**REFERENCES:**

* Fred Voelkel Principal Tianyi AP Center, Wuxi, PRC

Email: fredvoelkel@hotmail.com

* Stephen C. Fulton Administrative Quality Manager, Dipont Education

Email: [stephen.fulton@dipont-edu.com](mailto:stephen.fulton@dipont-edu.com)

* Ms. Tao Bo Director of Jiangsu Tianyi Highschool, AP Center

Email: Yi.d@163.com

**E-PORTFOLIO:**

[www.educationbydesign.yolasite.com](http://www.educationbydesign.yolasite.com)

This website is a showcase of my teaching philosophy, lessons and teaching examples and it has a link to pictures of students’ projects.

[www.sciencebydesign.yolasite.com](http://www.sciencebydesign.yolasite.com)

This website shows the results of my Physics and Biology studies

Website: [www.mixedcultures.com](http://www.mixedcultures.com)

This is my personal art website that displays my 2D and 3D artwork

Website: [www.mtblueartists.yolasite.com](http://www.mtblueartists.yolasite.com)

This is the visual art website of Mt Blue HS, it shows many examples of our students’ and teachers’ artwork