

Nathan C. Richards

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Qualifications

2009-2012 Spotsylvania Volunteer Fire Department: Released Engine and Tanker Operator. Held the rank of Captain at station 3

2012-Current Ladysmith Volunteer Fire Company: Released Engine and Squad driver. Currently serving as Captain 26, overseeing the engine company operations.

Education

1997 High school diploma, Stafford Sr. High School

1999-2001 A.S.S. Forestry technology, Dabney S. Lancaster Comm. College

2007 Certificate Intro AutoCAD I & II, Germana Comm. College

2005-2009 Virginia Surveying apprenticeship program

2009 Virginia SHARP logger

2010 Virginia Department of Forestry Prescribe Burn Manager

Employment

03/11-Current **Procurement Forester**, Canal Wood LLC.

Negotiate timber contract with landowners and oversee multiple logging crews. Work with local and state agencies. Operated and maintained company vehicle.

06/10-03/11 **Survey Party Chief**, Bechtel/Talascend-Dulles Transit Partners

Heavy highway construction surveyor, on the Dulles Metro extension from I-66 to Dulles airport. Aerial and at grade survey layout, As-builts, and leveling. Certified in fall protection and confined space. Equipment used Trimble S6 robotics, Trimble GPS, TGO office software

09/09-03/10 **Procurement Forester**, Southern Timber Products

Mark boundary lines for timber harvesting operations. Negotiate with landowners. Manage the day-to-day operations for 2 logging crews. Work with state Forester regarding Virginia BMPs (Best Management Practices). Operated and maintained company vehicle.

4/09-09/09 **Party Chief**, Inframap

Conduct field surveys and recording data of marked utilities after they have been located using various electronic tools. Trained in utility locating consisting of marking surface, subsurface, and aerial utilities including gas, water, sewer, phone, power, and CATV lines. Hand draft utilities located and surrounding infrastructure. Used Topcon GPS with GLONASS in locating utility marking and local topography.

5/05-01/09 **Party Chief**, The Engineering Groupe

Topos, hard levels, residential and commercial construction stake out, boundaries, house locations, ALTA, As-builts, Able to use GPS and Robotic Systems. Hand draw and dimension all structures in the field. Process field drawings using AutoCAD 2007. Operated and maintained company vehicle. Equipment used Leica robotics, Leica GPS on the LOYOLA network