



NORTHERN GEOTECHNICAL ENGINEERING, INC. / TERRA FIRMA TESTING

Laboratory Testing Geotechnical Engineering Instrumentation Construction Monitoring Services Thermal Analysis

Sean C. Totzke

Senior ICC Special Inspector/Engineering Technician

EDUCATION

NCO Leadership Training, NCO Leadership School, RAF Mildenhall, Suffolk, England, 1990
NCO Training, NCO Academy, Elmendorf AFB, Anchorage, Alaska, 1995
Associates Degree (*Not Declared*) in Aircraft Technology, Community College of the Air Force, 2000

GENERAL EXPERIENCE

Sean has 16 years of experience in performing Materials Testing, Quality Control/Acceptance and ICC Special Inspection in Alaska. His knowledge, honesty, integrity, and commitment of excellence towards Civil Inspection and Testing all over the state and proven ability of identifying and resolving problems on projects has created high demand for his ability of interacting with Owners, Engineers, Contractors and MOA Building Officials. He has performed a variety of Special Inspection projects including airports, hospitals, refineries, schools, military structures, and multi-level private and public facilities.

KEY PROJECTS

UAA Parking Garage, Anchorage, University of Alaska Anchorage, 2007-2008 – Ground-up build of three floor parking facility. Sean provided special inspections and supervised materials testing.

Low Sulfur Diesel Fuel Refinery, Petro Star, Valdez, Alaska, 2009-2010 – Ground-up build of LSDF Refinery. Sean completed all civil special inspections and materials testing services.

Kuparuk Landing Area, Conoco-Phillips, Kuparuk Operating Area, North Slope, Alaska, 2011-2012 – Expand and pave existing runway. Sean supervised a crew of eight technicians for all special inspection and materials testing services during construction.

Exxon Point Thompson Project, Alaska Frontier Constructors, Point Thomson, Alaska 2013-2014 – Ground-up Runway, Road and Drill Pad construction. Sean supervised the technical crew, and performed special inspections and materials testing.

PROFESSIONAL REFERENCES

Frank Caito, Quality Control Manager, Nanuq-AFC, Anchorage, AK, (907) 562-5303; email: franke@nanuq-afc.com

Jeff Olson, Project Management, CONAM Construction Company, Kenai, AK, (907) 575-3382; email: jeff@targetalaska.com

Meryle Hayter, Office Administrator, Alaska Sheet Metal, Anchorage, AK, (907) 223-8820; email: mhayter@aksheetmetal.com

PROFESSIONAL QUALIFICATIONS

Qualification	2013	Exxon Mobile Pt. Thomson Security Badge
Qualification	2013	NSTC
Certificate	2008-Present	ICC Certified Spray Applied Fire Proofing SI #5310982
Certificate	2008-Present	ICC Certified Reinforced Concrete SI #5310982
Certificate	2008-Present	ICC Certified Structural Masonry SI #5310982
Qualification	2005-Present	1704.4 Concrete Construction/ Drilled in Concrete Anchors (MOA #076)
Qualification	2005-Present	MOA 1704.5 Masonry Construction (MOA #076)
Qualification	2005-Present	MOA 1704.6/1707.3 Structural Wood Construction (MOA #076)
Qualification	2005-Present	MOA 1704.7 Soils (MOA #076)
Qualification	2005-Present	MOA 1704.8 Driven Deep Foundations (MOA #076)
Qualification	2005-Present	MOA 1704.9 Cast in Place Deep Foundations (MOA #076)
Qualification	2005-Present	MOA 1704.12 Spray Applied Fireproofing (MOA #076)
Qualification	2005-Present	MOA 1704.1 Wall Panels and Veneers (MOA #076)
Qualification	2005-Present	MOA 1707.5 Racks and Access Floors (MOA #076)
Qualification	2005-Present	MOA 1707.6 Architectural Components (MOA #076)
Certificate	2004	NICET Level II Soil/Asphalt/Concrete
Qualification	2003-Present	WAQTC #297 Aggregate
Qualification	2003-Present	WAQTC #297 Asphalt
Qualification	2003-Present	WAQTC #297 Concrete
Certificate	2003-Present	ACI #01017837 Concrete Field Tech-Grade I
Certificate	2002	NICET Level I Soil/Asphalt/Concrete
Certificate	2002-Present	Troxler Nuclear Gauge Certificate
