

-
- A. Name & Title: **Mack Miessner, Construction Manager**
- B. Assignment on Projects: **Sr. Project Manager/Project Engineer/QCSM**
- C. Name of Firm: **ICD Innovation Construction & Design Ltd**
- D. Number of Years: *With ICD / with other firms:* **1 / 23** E. Education and/or special credentials and training:

Certified Erosion & Sediment Control Lead
North Slope Training Cooperative / Arctic Pass Tier II, 2018
Construction QC for Contractors Course, US Army Corps of Engineers, 4/14/14
Construction QC for Contractors Course, US Army Corps of Engineers, 4/14/17
Firefighter/Medical Responder Academy (180 hrs.)
ISFSI Hazardous Materials Operation Level Course (24 hrs.) – Complies with 29 CFR 1910.120 and FPA 472
Asbestos Awareness (16 hrs.)
Search and Rescue Level One (16 hrs.)
LPG Firefighting (8 hrs.)
Flammable Liquids 3-co-op (8 hrs.)
Burn to Learn (8 hrs.)
OSHA General Industry Standards (40 hrs.)
University of Washington Reference Documentation Construction Certificate of Competency (40 hrs)
University of WA - Construction Inspector of Public Works Projects Certificate of Competency (30 hrs)
The State of Washington Department of Ecology Certification
Designing, Operation and Operator of A Waste Water and Water Treatment Plant
University of Fairbanks – Construction Management / Engineering 1994
Pierce College- Associated Arts & Science 1997
University of Anchorage Alaska, Construction Management 2007

F. Specific Experience and Qualifications Relevant to this Project:

Mack Miessner has been working as the QCSM on several project for SCS Specialty Construction Systems and NorthCon Construction, Inc.

Mack Miessner has been working as the Construction Project Manager on several projects for Doyon Utilities and Doyon Remote Facilities & Services.

Mack Miessner has been responsible for quality control management on several family military construction projects for Davis Constructors and Engineers since 2005. These Housing Privatization projects on Elmendorf AFB include the 73 four-plex Nebraska area, 18 four-plex Houston area, and as part of a Base Core project 10 duplex Denver area, and 8 Single Officer Quarters.

For each of these projects, Mr. Miessner is responsible for ensuring that work plans and submittals are completed in accordance with contract documents and in a timely fashion. He monitors contractor performance for both quality of work and compliance with contract documents. He ensures that each phase of the work is completed on time, safely and in accordance with OSHA and DOD safety standards. He reviews and approves work plans and submittals from mobilization to commissioning, training, and close-out. He reviews subcontractor requests for information, writing design clarifications/variance requests, and coordination of these issues with subcontractors.

Mr. Miessner's responsibilities include quality control of work in place, writing work plans, assembling, reviewing, and approving submittals prior to review by the architect, coordination of on-site activities with the owner, and writing design clarifications/variance requests and resolution of these issues with the designers, owner, and end user.

In addition to the above projects, Mr. Miessner also worked as a Construction Inspector and Quality Control Systems Manager for the City of Gig Harbor 2000-2005. His Construction Inspection responsibilities included plan review and inspection of construction projects and enforcement of the Gig Harbor Municipal Codes as well as the Standard Specification for Road, Bridge, and Municipal Construction (2004m 41-10) and International Building, Fire, Mechanical and Uniform Plumbing codes. His duties included review of plans, specifications and calculations for compliance with code requirements and performed field inspections to verify compliance with codes and approved plans and specifications.

Specific Project Manager/Engineer/CQC Experience:

*2018-2019 SCS Warren Miller Yellowstone Club, MT
2014-2017 Doyon Remote Facilities & Services, AK
2012-2014 Doyon Utilities, AK
2009-2012 ELM 297 F22 6-Bay Hangar
2008-2009 AIA Ted Stevens Airport Relocation TI
2008-2009 AIA Ted Stevens Airport Terminal Connector
2007-2008 FTR 191 Replace Family Housing Project
2006-2007 FTR 187 Family Housing Replacement Project
2005-2006 Elmendorf AFB Housing Privatization Projects
2000-2005 City of Gig Harbor, WA
1995-2000 Gold Hill Mining, Cantwell, AK*

His Quality Control Management responsibilities included overseeing city infrastructure improvements and review of development projects. This included permit review as well as planning, development and improvements of traffic, water, sewer, storm water management and park improvement Capital Facilities Element projects

From 1995 through 2000 Mack worked as the On-site Safety Officer and Quality Control for Gold Hill Mining in Cantwell, Alaska. Mack worked with Construction Management, Quality Control, Quality Management Planning, Pre-construction Conferences, Coordination Meetings, Submittal Process, three-phase Control System, Documentation Requirements and Testing Requirements.