



MORE ABOUT JERRY WITH REFERENCES

Jerry Nicholson, M.A. owner of Nushagak Consultants and an Alaska Native (Aleut) born (1944) and raised in the commercial fishing capital of the world Bristol Bay, started his career as a heating technician in the late 1950's working on his mother's antiquated oil pot burner stove which was used for cooking and heating in a 1930's vintage log home. In the Bristol Bay Region he became an expert in oil fired burners and primary controls. During this period, a master instructed him in the design and installation of oil fired hydronic boilers and warm air furnaces.

MR. NICHOLSON'S CREDENTIALS

CERTIFIED BY THE STATE OF ALASKA AS A
COMMERCIAL MECHANICAL ADMINISTRATOR

PROFICIENCIES:

BUILDING HEAT LOSS TO CALCULATE HEATING
LOAD REQUIREMENTS FOR HYDRONIC BOILERS
AND HEAT EMISSION UNITS;

OIL FIRED BURNERS AND OIL PUMPS; DESIGN
SINGLE AND TWO PIPE OIL SYSTEMS;

DESIGN MONOFLOW, DIRECT RETURN, REVERSE
RETURN, AND LOOP HYDRONIC CIRCUITS;

BOILER PRIMARY AND SECONDARY
CONTROLS;

DESIGN HEATING CIRCULATOR PUMP GPM FLOW
REQUIREMENTS;

DESIGN HEATING PIPE SIZING AND PRESSURE
DROPS, RELATIVE WATER VELOCITIES, PUMPING
HEADS AND STATIC PRESSURE, HEATING SYSTEM
CURVES, AND CONTROL VALVE CV RATINGS;

COMPUTERIZED DRAWINGS; AUTOCAD
MECHANICAL DRAFTING AND LAYOUT; (SEE ON
CD OR WEBSITE)

DESIGN AUTOMATIC TEMPERATURE CONTROLS
AND ELECTRICAL WIRING FOR BOILERS



EXAMPLE PROJECT
BETHEL, ALASKA 2005

Moving to the Yukon/Kuskokwin region in the 1970's Mr. Nicholson perfected his heating career by home correspondence and became Bethel, Alaska's Head Honcho oil fired burner expert. In addition, he designed and installed numerous residential and commercial hydronic heating systems that still exist in excellent working condition in Bethel today.

Moving to Anchorage in the early 1980's to centralize his business Mr. Nicholson continued his heating education by attending Anchorage Community College (made Dean's List) and partnering with major HVAC corporations (Johnson Controls and Control Systems International) in the design and installation of heating computerized Direct Digital Controls (DDC). He is also very appreciative to many colleagues (Alaska Mechanical Engineers and Master Heating Mechanics) who have contributed to his professionalism in the heating industry.

Mr. Nicholson's major accomplishments in the heating contracting industry have been in both the private and government sector. Highlights of his commercial achievements has been a 1.5 million dollar project in Juneau, Alaska; a \$800,000 project renovating airline terminals throughout Alaska, and 1.3 million dollars worth of projects renovating Alaska Native service hospitals in rural Alaska and Anchorage. In the residential market, Mr. Nicholson has performed hundreds of thousands of dollars worth of heating work for Alaska Indian Housing Authorities.

Mr. Nicholson also has unique abilities in damage control in assessment of heating systems and has saved client's money and made innumerable people happy. Comments by individuals: 1993, Neil Bergt, owner Markair Inc, "I want to shake your hand Jerry for making my employee's warm in Prudhoe Bay". — 2005, Joel Bowles manager in Bethel, Alaska for the Pacifica Guest House, "For six years we have been freezing in this hotel, and spent thousands trying to correct the problem and nobody could fix it until you came along, Thank you". — 1990, Wayne Hill store owner, Chevak, Alaska, "The Kashunamuit School District suffered until you came along"; — 2006, Peter Giannini, Chief Operating Officer, Tatitlek Corporation, Anchorage, "You never cease to amaze me in your capacities and abilities".

Any questions or need technical assistance feel free to e-mail Jerry at Nushagak Consultants: jerrynicholson@alaska.net



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Office of Engineering Services

Region X
Federal Bldg. - Module G
701 "C" Street, Box 65
Anchorage, AK 99513

August 25, 1989

To: Whom it May Concern

From: Gerald A. Swanson
Project Manager

Subject: Nushagak Mechanical Contractors, Inc.

Nushagak Mechanical Contractors, Inc. was one of the subcontractors to Kanag'Iq Construction Co., Inc. on the recently completed contract for repairs and improvements to the third floor north wing at the Alaska Native Medical Center in Anchorage. The work involved converting a general patient care area into an intensive care unit for pediatrics patients. As the mechanical subcontractor, Nushagak Mechanical Contractors, Inc., were responsible for installing all the plumbing and sheetmetal work on the project. Specific items of work included installing a new HVAC system to serve the remodeled area, rerouting of plumbing lines and ductwork from the second floor to the fourth floor to accommodate the remodeled space on third floor, upgrading of the medical vacuum system and installation of medical gas systems. Their work was complicated by inaccurate "as-built" drawings and space limitations in the remodeled space for utility lines and ductwork. Nushagak Mechanical Contractors, Inc. were very thorough in the development of their plans for the rerouting of the existing utilities and the installation of new utilities to insure there were no space conflicts. I was impressed with the cooperation received from them during the course of this rather difficult project and their professional approach to solving the many problems encountered. The shop drawings and materials submittals received from them were as complete and well presented as I have ever seen on a project of this sort.

I would highly recommend Nushagak Mechanical Contractors, Inc. be used as a mechanical contractor on any future projects involving commercial type work based on the past experience I have had with them on this project.



SOUTHERN AIR TRANSPORT

April 16, 1998

TO WHOM IT MAY CONCERN

I have been a colleague and associate of Jerry Nicholson for several years.

In my position as Vice-President of Operations for Markair Inc., I was fortunate to have Mr. Nicholson as a contractor in the design, construct and modernization of the HVAC and Temperature controls for several airline terminals in remote Alaska. His workmanship was always professional, on-time, and with no budgetary surprises.

Mr. Nicholson's vast experience in remote construction projects, and his knowledge of transportation, logistics, when coupled with his creative approach to solving problems, made my job much easier.

Garry E. White, Project Manager

Southern Air Transport
Anchorage
907 243 3323



UNITED ASSOCIATION
of Journeymen and Apprentices of the
Plumbing and Pipe Fitting Industry of
the United States and Canada

Founded 1889

Letters should
be confined to
one subject

UA Local Union: **367** **610 W 54th**
Subject: **Anchorage, AK 99518-1197**

Martin J. Maddaloni
General President

Michael A. Collins
General Secretary-Treasurer

C. Randal Gardner
Assistant General President

April 9, 1998

To Whom It May Concern

Subject: Jerry Nicholson

This letter will introduce Mr. Jerry Nicholson. We have been fortunate to be associated with him the last several months in the development of a project intended to benefit the Alaskan Native community as well as the Union. Mr. Nicholson has nearly single handedly advanced the idea of fostering building trades related training and employment prospects for Alaska's Native people through his concept named the Alaska Rural Coalition of Trades in Construction (A.R.C.T.I.C.).

Jerry Nicholson has impressed us with his ability to coordinate the varied tasks required to bring a complex project through its various stages. Mr. Nicholson's demonstrated technical and people skills would assuredly be an asset to any organization. Our first hand observation of Mr. Nicholson's follow through and willingness to accept the hard work required of a difficult task enables us to offer our unqualified recommendation of his ability to manage, coordinate, and direct toward achievement of a corporate objective.

Please do not hesitate to contact this office should there be further need to discuss the subject of this letter.

Sincerely,

Larry Gallagher
Business Manager
U.A. Local 367

Elizabeth F. Johnson
PO Box 873167
Wasilla, Alaska 99687
907 563-7229

April 7, 1998

Tim Troll, CEO & Board of Directors
Choggiung Ltd.
P.O. Box 330
Dillingham, Alaska 99576

Subject: Reference for Mr. Jerry Nicholson

Dear Mr. Troll and Board of Directors

I worked with National Matrix Incorporated for several months in 1997 as a consultant, marketing and promoting computerized energy savings management systems.


During this time I became aware of Jerry's extensive knowledge of the Alaska construction industry with an emphasis in commercial mechanical and temperature control systems. His knowledge and expertise span the entire process of general contracting from bidding a project to completion of the punchlist.

Jerry is very aware of the problems associated with training Alaska Natives in the construction business and keeping them employed. In an effort to find solutions and ideas, he has researched federal laws and regulations as they pertain to contracting, employment and training requirements on federal projects such as water and sewer. His desire to see Alaska Natives obtain training and employment would be beneficial to Nuna Contractors Incorporated (NCI) and its shareholders.

Jerry is a very professional individual who would give 110% to Nuna Contractors Inc. He is hard working and used to putting in long hours to complete a project. He is a team player who thrives on working with companies who are progressive.

I encourage the board to approve Jerry's candidacy as the General Manager of Nuna Contractors Inc.

Sincerely,


Elizabeth F. Johnson
Choggiung Shareholder