

T O M M C G E E
P R O F E S S I O N A L E X P E R I E N C E

University of Denver

September, 2008 to Present

Denver, Colorado

ENERGY ENGINEER. *Manage electric, natural gas and water utility budgets totaling \$6 million in annual expense. Identify, develop and manage energy conservation projects, including lighting and mechanical system upgrades to improve energy efficiency, and to assist in meeting established sustainability goals, including a 24 % GHG emissions reduction by 2020. Since 2008, implemented over \$2 million of energy efficiency upgrades while leveraging over \$800,000 in utility rebates to offset project costs and saving over \$650,000 in annual utility expense. Responsible for the design and maintenance of all campus mechanical systems. Utilize, expand and maintain building automation system infrastructure to allow for the monitoring and control of building comfort and mechanical system efficiency levels, as well as alarm notification of critical systems failure.*

The Trane Company

February, 2001 to August 2008

Denver, Colorado

PROJECT MANAGER. *Manage an active portfolio of approximately \$5 million in construction and retrofit projects ranging from large HVAC system upgrades to retrofit of existing control systems. Responsible for design-development, coordination of product installation, owner training and maintaining ongoing customer relationships.*

Johnson Controls, Inc.

September, 1996 to January, 2001

Colorado Springs, Colorado

Denver, Colorado

INSTALLATION SALES ENGINEER. *Provide building owners and managers with technical solutions to maintaining indoor environments, including the installation, integration and service of Direct Digital systems.*

Johnson Controls, Inc.

September, 1995 to August, 1996

Denver, Colorado

PRODUCT SALES & SUPPORT. *Support existing product line and present new products to Distributors and customers in Colorado, Wyoming and Montana.*

Johnson Controls, Inc.

November, 1991 to August, 1995

Chicago, Illinois

PROJECT MANAGER. *Responsible for the design, installation and cost management of Direct Digital Controls for HVAC systems projects. Team composed of engineers, system representatives and mechanics. Subcontract and coordinate electrical labor.*

Johnson Controls, Inc.

August, 1987 to October, 1991

Chicago, Illinois

PROJECT ENGINEER. *Design and commission Direct Digital Controls for HVAC, Fire and Security systems. Perform materials management and CADD layout of DDC systems.*

E D U C A T I O N

Southern Illinois University

1987

Carbondale, Illinois

BACHELOR OF SCIENCE, ELECTRICAL ENGINEERING

C E R T I F I C A T I O N S

The Association of Energy Engineers

CERTIFIED ENERGY MANAGER

2009