

DOCKETED

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2019 HERS PROVIDER APPLICATION

EXHIBIT G – Quality Assurance Team Qualifications

ANDREW NEGD

REGIONAL FIELD SUPERVISOR & CHEERS QA MANAGER

Andrew started his residential construction career in 2003 as a HERS rater, providing inspection services throughout Northern California. The dedication and integrity demonstrated in this position earned him a promotion to regional field supervisor for Northern California operations, where he became responsible for training, safety and accountability of HERS raters. Andrew's knowledgebase focuses on home performance and building technology, with emphasis on preventing and resolving problems related to building design, construction, and operation.

Professional Experience

CHEERS / ConSol- 2003 to Present

- **Regional Field Supervisor & CHEERS Quality Assurance Manager**
 - Ensure operational procedures are consistently implemented, and provide advice, support and guidance within the team and to higher management when enhancements are needed
 - Manages and directs the use of resources effectively and efficiently to deliver team objectives while being conscious of the financial implications of these decisions
 - Ensures that assigned staff demonstrate a high level of knowledge within their functional areas and ensure they consistently deliver a high standard of performance
 - Assists with the planning and development of key objectives and improvement targets for the team through the operational planning process and monitor and review on a regular basis

Education

University of California, Santa Barbara

- **Chemical Engineering**

Training and certifications

Certifications and Professional Licenses

- **CSD Training Certifications**
 - Online Pre-Requisite Weatherization Training
 - Classroom Weatherization and Diagnostic Training
 - Assessor Classroom and Field Training
 - Inspector Classroom and Field Training
 - Monitored Field Inspections and Evaluation
- **CHEERS HERS Rater, License # RCN10182**
 - New Construction
 - Solar

- **CalCERTS HERS Rater , License #CC2004014**
 - New Construction & Alterations
 - Whole House
 - Solar
- **Building Performance Institute**
 - Quality Assurance Inspector
- **Environmental Protection Agency (EPA)**
 - 608 Type 2 Refrigerant Technician, License # P11F414504BDD1B50
 - Lead Renovator, License #R-I-18717-13-07832
 - Energy Star V3 Rater, License # 20110824-009

Certificates of Training

- **Conflict Management and Resolution**

ROB STARR

REGIONAL FIELD SUPERVISOR & CHEERS TRAINING MANAGER

Rob Starr has been a HERS Rater since 2004. As a BPI Building Analyst and Envelope Professional, Rob provided valuable contributions to the development of ConSol's prior BPI training protocols. In addition to his management role, he is a highly-regarded instructor for BECT, BPI and CHEERS training. Rob's extensive field experience make him one of the California's top journeyman experts in building science, design and operations, and advanced building methods. Prior to joining CHEERS, Rob worked as an HVAC installer where he learned advanced principles of heating and cooling system design and operations.

Professional Experience

CHEERS / ConSol- 2004 to Present

■ Regional Field Supervisor, & CHEERS Training Manager

- Ensure HERS Rater operational procedures are consistently implemented, and provide advice, support and guidance within the team and to higher management when enhancements are needed
- Prepare, coordinate and administer CHEERS Training materials
- Ensures that assigned staff demonstrate a high level of knowledge within their functional areas and ensure they consistently deliver a high standard of performance
- Assists with the planning and development of key objectives and improvement targets for the team through the operational planning process and monitor and review on a regular basis

Alliance Mechanical- 1997 to 2004

■ HVAC Installer

- Install HVAC related equipment according to manufacturer's specifications
- Wire both line and low voltage to heating and cooling equipment
- Install copper refrigerant lines to air conditioning units, including soldering and brazing
- Properly connect gas lines to heating equipment
- Install sheet metal and flex duct systems in residential and light commercial buildings

Education

San Bernardino Valley College

■ Inspection Technology

Training and Certifications

Credentials and Professional Licenses

■ CSD Training Certifications

- Online Pre-Requisite Weatherization Training

- Classroom Weatherization and Diagnostic Training
- Assessor Classroom and Field Training
- Inspector Classroom and Field Training
- Monitored Field Inspections and Evaluation
- **CHEERS HERS Rater, License # RCN10183**
 - New Construction & Alterations
 - Solar
- **CalCERTS HERS Rater , License #CC2004085**
 - New Construction & Alterations
 - Whole House
 - Solar
 - Commercial
- **Building Performance Institute (BPI), License #5019960**
 - Quality Assurance Inspector
 - Building Analyst
 - Envelope Professional
 - BPI Proctor
- **National Green Building Standards Rater, License #003390**
- **Environmental Protection Agency (EPA)**
 - 608 Type 2 refrigerant technician, License #P5F8F22ED0E03B731
 - Lead Renovator, License #R-1-18717-13-07825

Certificates of Training

- Infrared Imaging
- Jobsite Safety

GEOFF COX

FIELD OPERATIONS SPECIALIST, SOUTHERN CALIFORNIA

Geoff Cox became a HERS Rater in 2005. Cox is responsible for providing support services related to field operations in Residential Services, in his assigned territory. Specifically, he conducts field visits to verify that energy efficiency features in new and existing homes are installed and performed as required, for both the CHEERS QA program and CSD.

Professional Experience

CHEERS / ConSol- 2005 to Present

■ HERS Rater

- Performs necessary inspections and diagnostic tests as required by relevant programs
- Performs CHEERS Quality Assurance checks
- Provides testing and diagnostic support for company's training programs.
- Subject matter expert on Title-24 regulations

Education

Cypress Community College, CA

■ General Studies

University of Phoenix, CA

■ General Studies

Training and Certifications

Certifications and Professional Licenses

■ CSD Training Certifications

- Online Pre-Requisite Weatherization Training
- Classroom Weatherization and Diagnostic Training
- Assessor Classroom and Field Training
- Inspector Classroom and Field Training
- Monitored Field Inspections and Evaluation

■ CHEERS HERS Rater, License # RCN10181

- New Construction
- Solar

■ CalCERTS HERS Rater, License # CC2004078

- New Construction & Alterations
- Solar

■ Building Performance Institute

- Quality Assurance Inspector

■ **Environmental Protection Agency (EPA)**

- 608 Type 2 Refrigerant technician, License # P540609F61C67BBC1
- Lead Renovator, License # R-I-18717-13-07818

KEVIN RATTO

FIELD OPERATIONS SPECIALIST, SOUTHERN CALIFORNIA

Kevin Ratto became a HERS Rater in 2005. Kevin is responsible for providing support services related to field operations in his assigned territory. Specifically, he conducts field visits to verify that energy efficiency features in new and existing homes are installed and performed as required, for both the CHEERS QA program and other ConSol programs.

Professional Experience

CHEERS/ConSol- 2005 to Present

■ HERS Rater / QA inspector

- Performs necessary inspections and diagnostic tests as required by relevant programs and follow approved protocols to perform each test for consistent results.
- Ensures operational procedures are consistently implemented and provides advice to higher management when enhancements or new procedures are needed.
- Provide testing and diagnostic support for company's training programs.
- Acts as a subject matter expert on T24 regulations and company's operational protocols.

Education

Granada High School – HS diploma

Training and certifications

Certifications and Professional Licenses

■ CSD Training Certifications

- Online Pre-Requisite Weatherization Training
- Classroom Weatherization and Diagnostic Training
- Assessor Classroom and Field Training
- Inspector Classroom and Field Training
- Monitored Field Inspections and Evaluation

■ CHEERS HERS Rater, License # RCN10027

- New Construction & Alterations
- Solar

■ CalCERTS HERS Rater, License #CC2004089

- New Construction & Alterations
- Whole House
- Solar

■ Building Performance Institute

QCI – Quality Control Inspector, License #5054769

■ Environmental Protection Agency (EPA)

608 Type 2 Refrigerant Technician, License # P48EB5EE2CBCD29E0

Lead Renovator, License #R-I-18909-15-01227