

#PINP18



COMMUNICATE COMMIT DELIVER

2018





CARY NORBERG

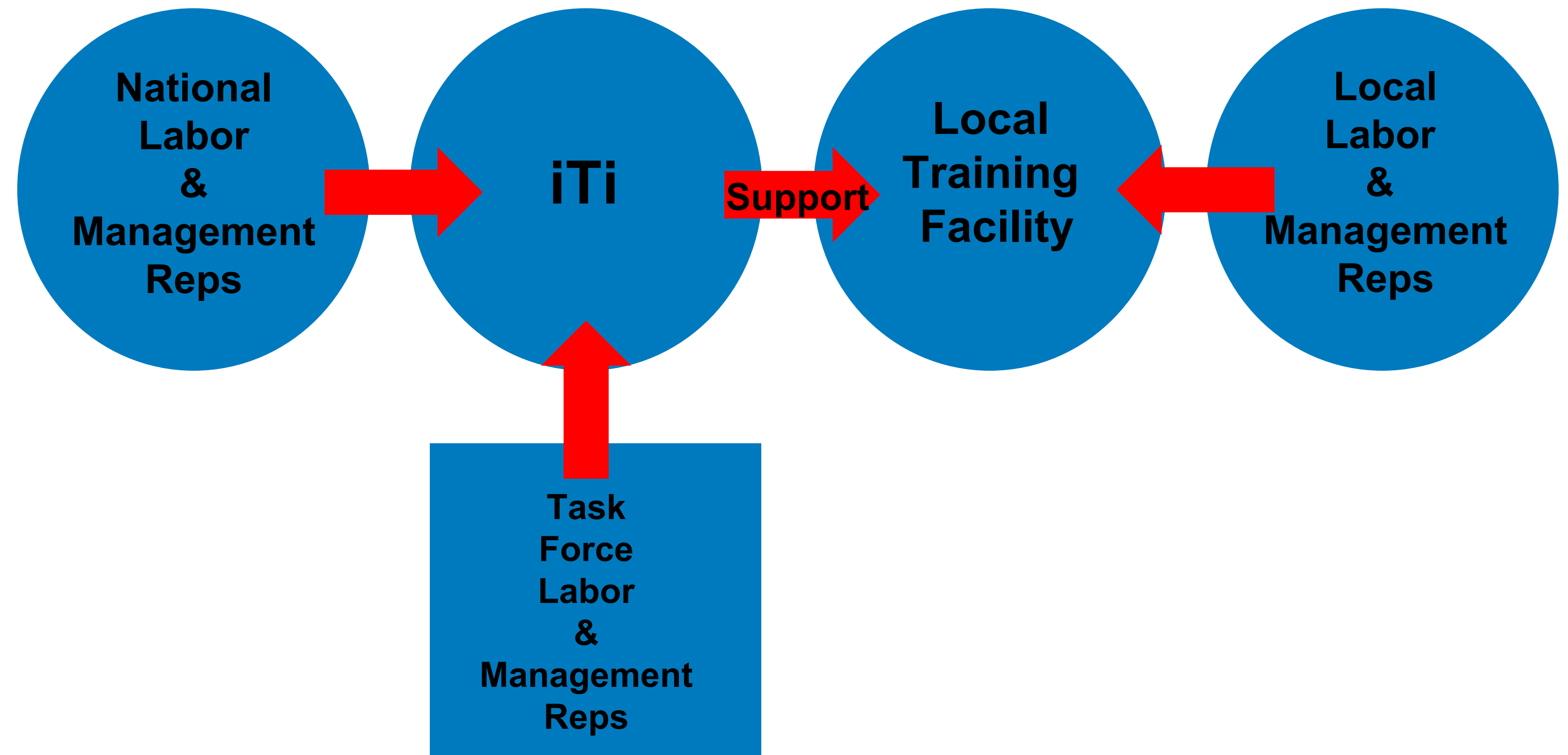
How We Can Compete in a
Lean Construction World

LEARNING OBJECTIVES

At the end of this presentation, participants will:

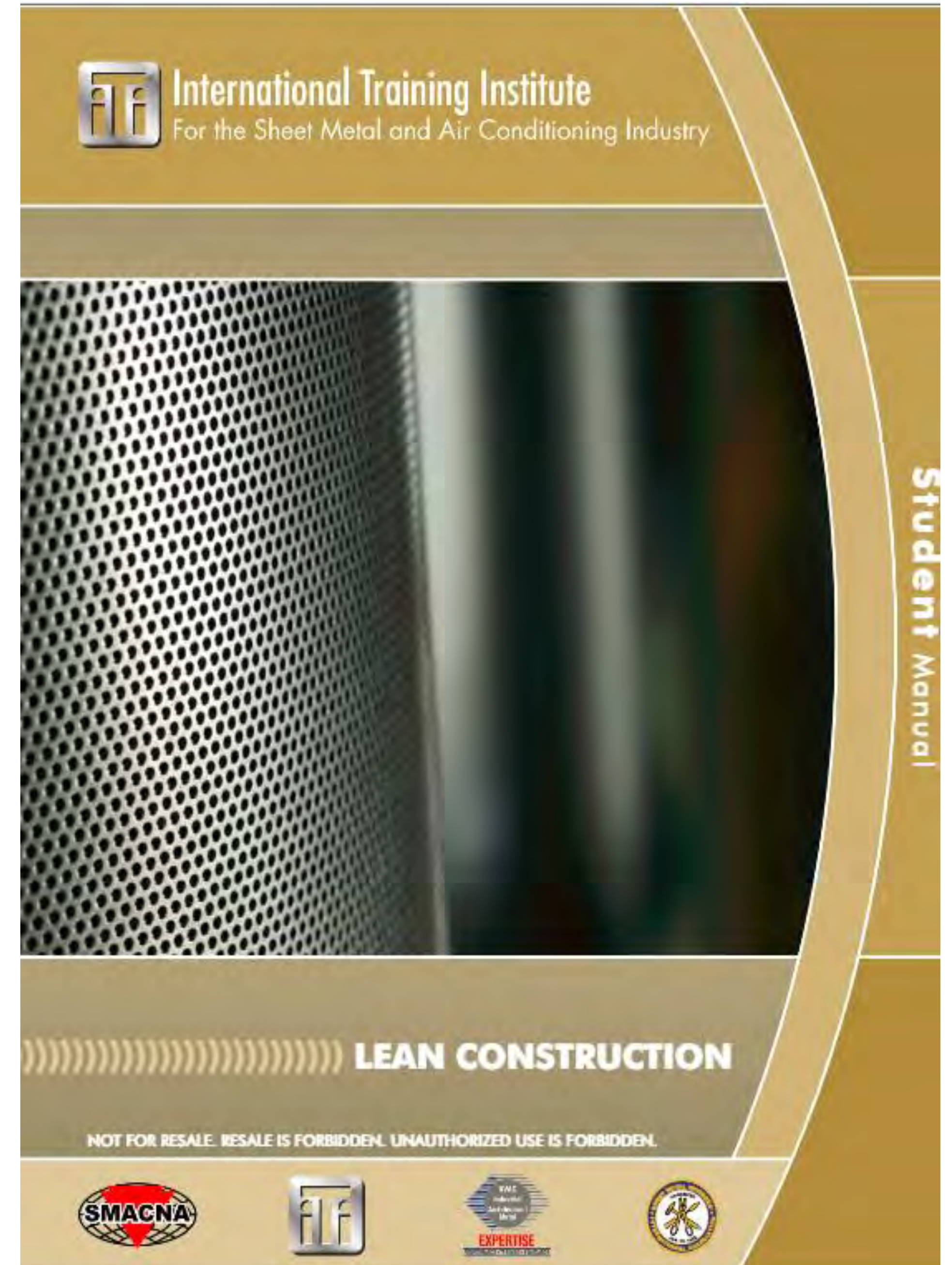
- know what the ITI does and how it operates in relation to Lean Construction
- know the current state of Lean Construction training throughout the Sheet Metal training systems
- understand the recent initiatives the ITI has undertaken to reinvigorate the training programs and workforce
- be able to increase collaboration and communication to increase Lean Intensity throughout our organizations

INTERNATIONAL TRAINING INSTITUTE



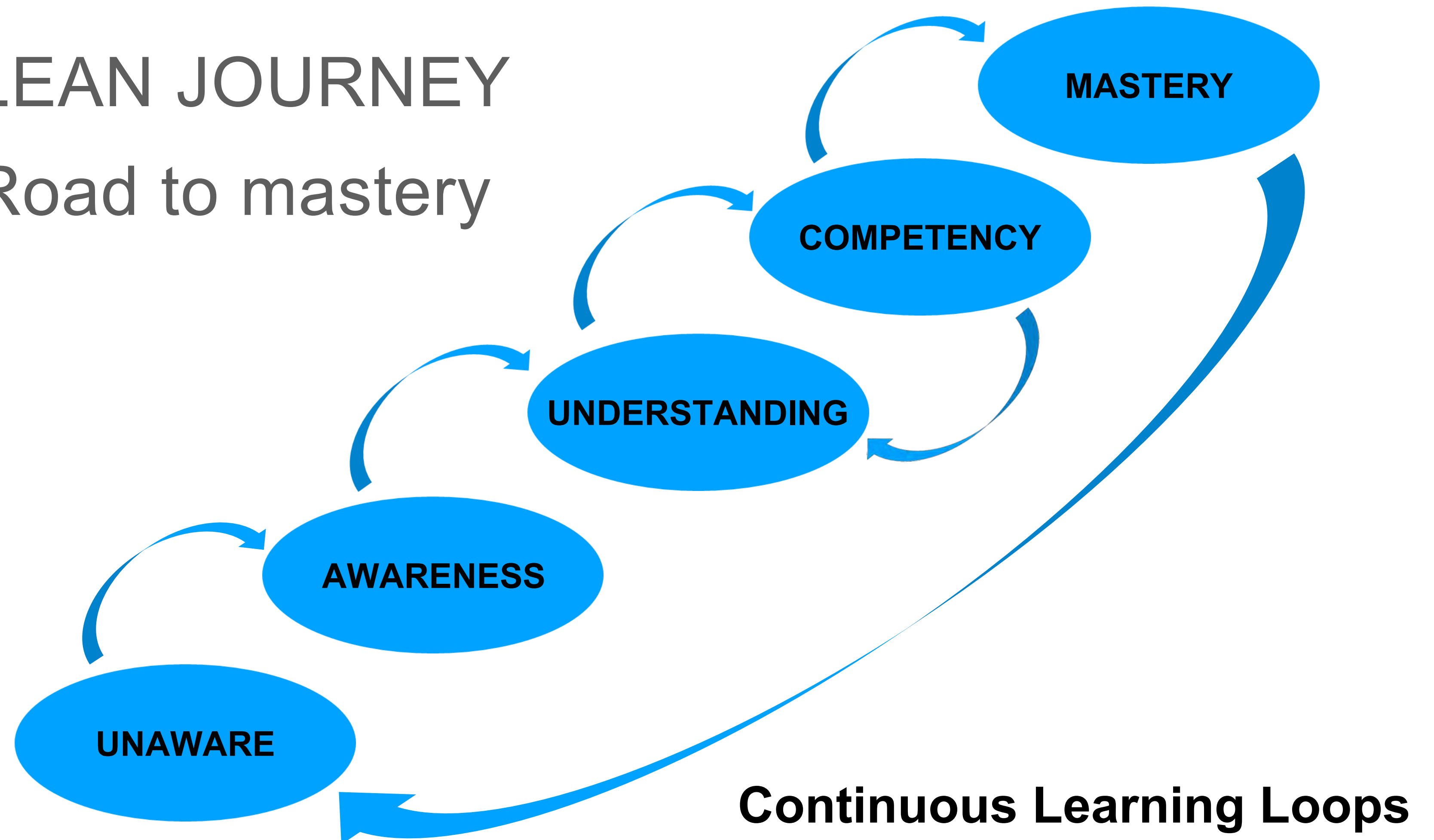
LEAN CONSTRUCTION FOR SHEET METAL WORKERS

- Student Manual
- Instructor Guide



INTERNATIONAL TRAINING INSTITUTE

LEAN JOURNEY
Road to mastery



ITI LEAN CONSTRUCTION TASK FORCE

- Composition: Labor and Management Representatives
- Mission: Analyze existing ITI Lean Construction Training to see if it meets current industry needs.
- Result: Recommendations for improvement

ITI LEAN CONSTRUCTION TASK FORCE

Recommendations completed:

- ✓ Incorporate Instructor Training for Lean Construction
- ✓ Initialize a Lean Construction Awareness Publicity Campaign
- ✓ Develop new “Lean Construction Awareness” Curriculum*

CODE OF EXCELLENCE

- Available on the Partners in Progress website: www.pinp.org/for-customers/code-of-excellence/
- Also available through the ITI or your local union hall



SMWIA CODE OF EXCELLENCE PROGRAM

WHAT IS THE CODE OF EXCELLENCE POLICY

Our members demonstrate on a continuing basis skills and professionalism that are the industry standard. While we have and continue to recognize the commitment of these individuals, our Code of Excellence Program is designed for SMWIA local unions to promote and establish a uniform best practices format that will instill a sense of pride in the union and bring out the best from all our members. The SMWIA Code of Excellence Program is our action plan to establish policies designed to demonstrate and showcase the skills and professionalism of SMWIA members. In essence, the Code of Excellence Program is a marketing and action policy designed to develop a pride of ownership in our members that demonstrates the professional workmanship and productivity provided by SMWIA members every workday on every jobsite.

The basic tenets of the Code of Excellence Program shall be to provide to the SMWIA, the employer and client:

- Members of the SMWIA who provide the highest level of quality at the highest level of performance;
- Who use superior craft skills; and
- Who have proven best work practices.

The Code of Excellence Policy is therefore a written policy of the culture of the SMWIA designed to instill a sense of pride and professionalism in our membership. When adopted and implemented, the uniformity of this Code of Excellence Policy shall demonstrate to employers and their clients that contracting the services of SMWIA members is synonymous with contracting excellence.

The Code of Excellence Program is an internal SMWIA program and therefore not dependent on external forces. This allows the success of the Code of Excellence Program to rest solely within the control of the SMWIA leadership and members.

The Code of Excellence Program, therefore, must have the total support of the local union membership at all levels, and in particular the full commitment of local union leadership who must set the example in promoting the policies set forth.

With adoption and implementation at the local union level, it shall be incumbent upon the Business Manager with the assistance of their Business Representatives to participate actively in enforcement of all provisions set forth in the Code of Excellence Program.

ITI LEAN CONSTRUCTION TASK FORCE

Recommendations “to do”:

- ❑ Augment existing ITI “Lean Construction” curriculum
- ❑ Develop Tool box talks
- ❑ Update existing ITI “Foreman Training” text book
- ❑ Update existing ITI “Project Manager” text book

ITI LEAN CONSTRUCTION TASK FORCE

Additional Initiatives in Progress

- Virtual CoP for training centers
- Training posters for training centers
- Video sharing site

 **International Training Institute.**
For the Sheet Metal and Air Conditioning Industry

**OPERATIONAL EXCELLENCE
IN LEAN CONSTRUCTION**



- 1. SORT** - Separate unnecessary from necessary
- 2. SIMPLIFY** - Create a place for everything
- 3. STANDARDIZE** - Control the work area visually and physically
- 4. SWEEP** - Maintain adjustments/changes made in work area
- 5. SUSTAIN** - Follow the process/be open to continuous improvements

CREATING VALUE - ELIMINATING WASTE



LINGUISTIC RELATIVITY



MUSINGS FROM A LEAN THINKER



The Optimist



The Pessimist



The Lean Thinker

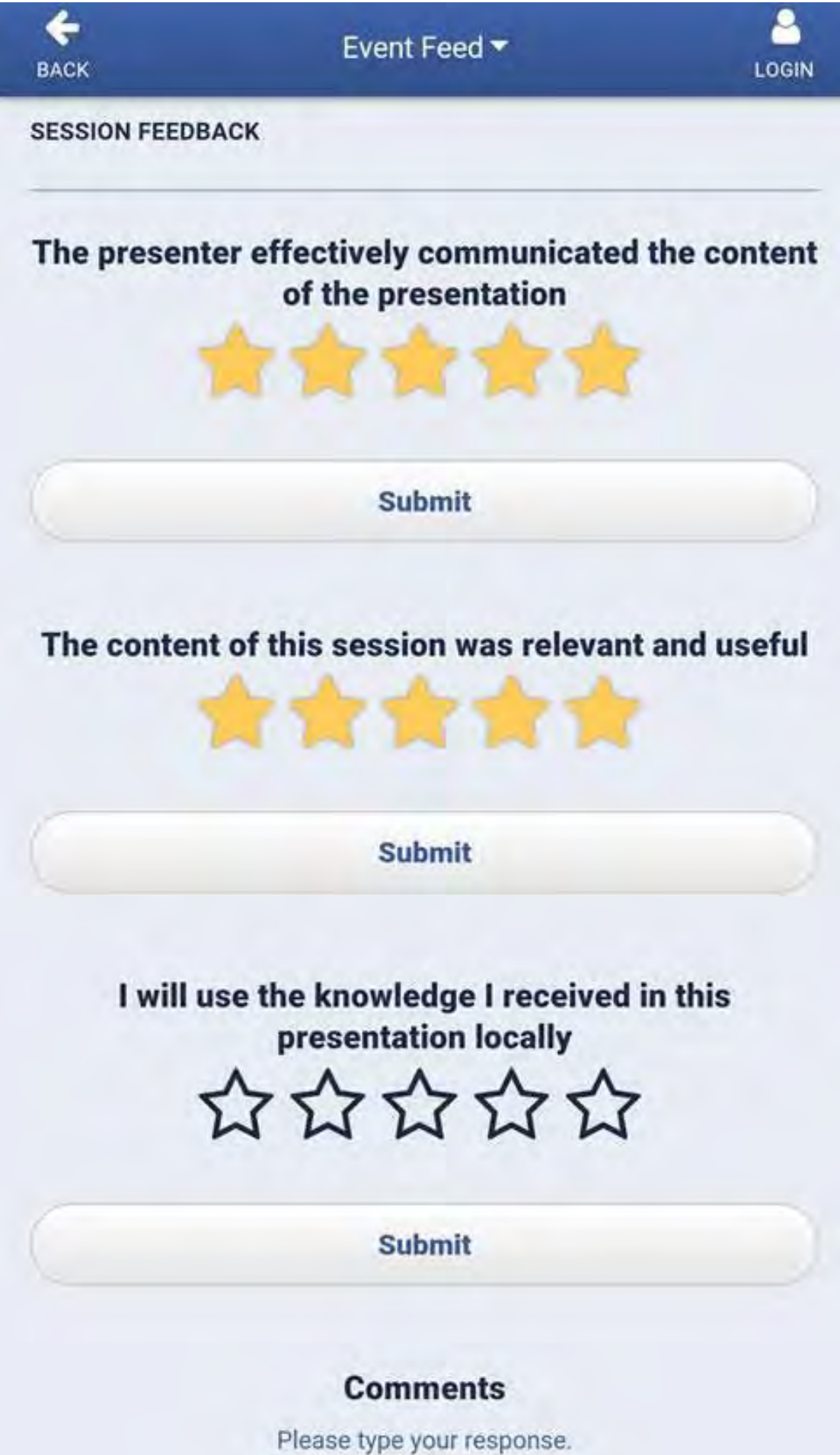
lean.org/leanpost

A LEAN JOURNEY...



CONFERENCE EVALUATION

- Please complete this Breakout Session Evaluation available on the PINP Conference App
- Scroll to the bottom of each session in the Conference App to access the evaluation



The screenshot shows a mobile app interface for session feedback. At the top, there is a blue header with a back arrow, the text "Event Feed", and a user profile icon labeled "LOGIN". Below the header, the title "SESSION FEEDBACK" is displayed. The form contains three evaluation questions, each with a five-star rating system and a "Submit" button. The first question is "The presenter effectively communicated the content of the presentation" with five filled yellow stars. The second question is "The content of this session was relevant and useful" with five filled yellow stars. The third question is "I will use the knowledge I received in this presentation locally" with five empty white stars. At the bottom, there is a "Comments" section with the prompt "Please type your response."

BACK Event Feed LOGIN

SESSION FEEDBACK

The presenter effectively communicated the content of the presentation

★★★★★

Submit

The content of this session was relevant and useful

★★★★★

Submit

I will use the knowledge I received in this presentation locally

☆☆☆☆☆

Submit

Comments

Please type your response.



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