

Presentation Objectives

1. Share the experience of the Chilean Chamber of Construction in health and safety
2. Explain the relationship between the CChC's health and safety agenda and ISSA-Construction
3. Provide concrete examples of initiatives implemented by the CChC that can serve as a reference for other chambers or federations



The Chilean Construction Chamber (CChC) was founded with a national and diverse perspective, associating companies of various sizes belonging to the construction value chain.

Promoting construction as an incentive to improve people's quality of life is the principle behind the founding of the Chilean Construction Chamber in 1951, as a private corporation.

The current organization of CChC includes more than 3,000 members representing various construction sectors, Today, it covers all of Chile with 18 regional agencies.

Our MISSION



“Improve people's quality of life, committed to the sustainable development of the construction industry”.

The Chilean Construction Chamber Recognizes new Challenges

Changing environment with new challenges

Empowered Citizenship

Distrust of companies

**Conflicts and
judicialization**

**Intensive use of natural
resources**

Labor shortage

New regulations

Climate Crisis

Biodiversity in danger

Supply chain crisis



COMMITMENT

The Chilean Chamber of Construction's strategic initiative to promote sustainability in its member companies.

CChC strives to support companies by driving a progressive transformation process to become more sustainable every day.

The seven pillars for sustainability


Sustainability
People/Social

Workers

Health & Safety

Community


Sustainability
Environment

Environment


Sustainability
Economicaly

Governance


Productivity

Value Chain

INNOVATION



The PRO COMMITMENT:

Companies sign the commitment and must then comply with the standards imposed for each pillar. Having verified compliance, the company can then publicly use the  seal.

The 'PRO COMMITMENT' seal logo is located within the text. It features an orange chevron pointing upwards and to the right, followed by the word 'PRO' in blue, and 'COMMITMENT' in a larger, bold, blue font.

The PRO COMMITMENT seal is amply published by CChC so as to ensure that the commitment is well known and has value for the companies that comply with the standards.

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INNOVATION



Health and Safety is one of the seven pillars of the **PRO COMMITMENT**

PURPOSE (Mantra)

To raise the standard of occupational health and safety of member companies, the construction sector, and in Chile, to achieve ZERO FATAL AND SERIOUS ACCIDENTS and reduce accident rates.

Health and Safety Strategy

- The Chamber has adopted the ISSA 7 **Golden Rules of Vision Zero** (see Pro. Karl-Heinz's presentation on the last group meeting) as a tool to ensure easy understanding and alignment of all members to put Health & Safety first on all agendas.

7 Golden Rules of VISION ZERO



1. **Take Leadership** – Demonstrate Commitment
2. **Identify Hazards** – Control Risks
3. **Define Targets** – Develop Programs
4. **Ensure a Safe and Healthy System** – Be Well Organized
5. **Ensure Safety and Health in Machines, Equipment and Workplaces**
6. **Improve Qualifications** – Develop Competence
7. **Invest in People** – Motivate by Participation

BEST PRACTICES in Health and Safety

- All meetings must kick off with a short Health & Safety personal reflection by one of the participants of the meeting.
- Should it be the case, a presentation of the safety statistics to date is made, with special emphasis on fatalities.
- The statistics of fatalities includes not only direct workers of CChC's member's worksites but also includes their subcontractors.
- Members who have had a work related fatality, are invited to a meeting with CChC's board to exchange their experience, results of the investigation and are offered help in bettering their standards.

BEST PRACTICES in Health and Safety

Health & Safety Commission

- CChC's Board has an advisory **Health & Safety Commission** that includes representatives of Committees, regional agencies and the special technical support of Mutual de Seguridad CChC. (a health and safety mutuality with more than 2 million workers covered)
- Established in 2012. There are now commissions in each regional agency, that are coordinated by the headquarter commission.
- This allows for an only strategy throughout CChC.
- Relates to the relevant institutions and authorities.
- Has a member on ISSA-Construction's Board.
- Prepares guides for specific activities and risks (eg. Covid 19, falls).
- Organizes seminars related to Health & Safety

BEST PRACTICES in Health and Safety

1.-Good practices in occupational Health and Safety CONTEST

- A yearly contest of good practices in Health & Safety takes place where construction or construction related companies, members of CChC are invited to present and share their best practices.
- The first contest took place in 2008
- The good practices presented must be original or an upgrade of a good practice and must have been used on site.
- The good practice can later be adopted and used in the construction industry.
- A jury composed by members of the Commission, Mutual de Seguridad and an invited external person such as a University professor define the winners.
- Companies are invited to have an internal contest so as to select the best practices they present for the contest.
- An award ceremony is conducted in the Chamber's headquarters.

BEST PRACTICES in Health and Safety

1.-Good practices in occupational Health and Safety CONTEST

The Best Practices Contest takes place every year, since 2007

There is a First and Second Prize for Best Practices related to **Each** of the 7 Golden Rules

A video presentation is prepared for each First Prize and published on website.

As an exception during Covid 19, Covid 19 Good Practices were prized for each of the 7 Golden Rules

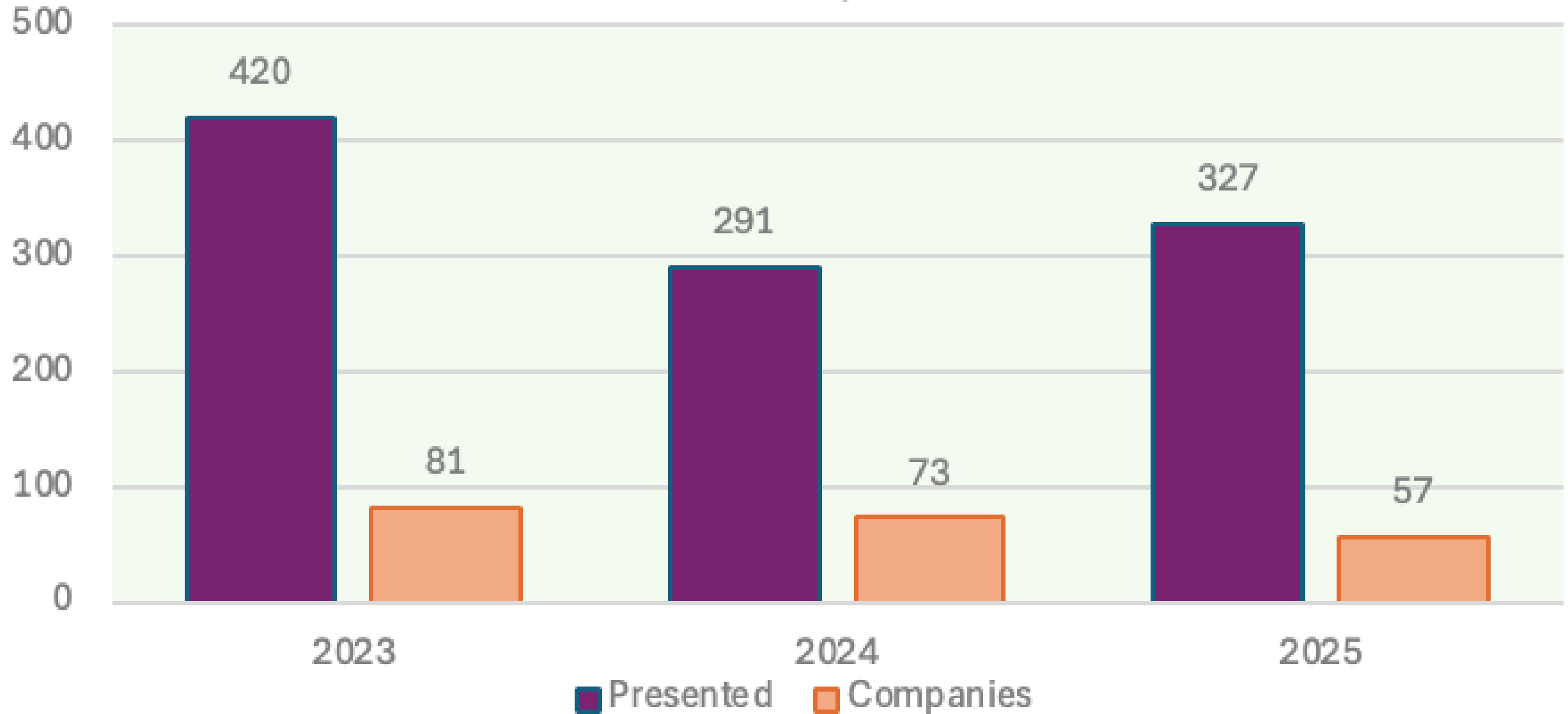
A website has all related information to the contest and winning Good Practices are uploaded.

<https://www.buenaspracticassst.cl>



Best Practices Contest

Number of Best Practices
& Number of Companies



BEST PRACTICES in Health and Safety

1.-Good practices in occupational Health and Safety CONTEST

Representatives of a company receiving Best Practices awards for one of the 7 Golden Rules in 2024.



BEST PRACTICES in Health and Safety

2.- Health and Safety ROLL of HONOR

- Yearly, with the health and safety statistics of all **construction companies**, members of CChC, an Honor Roll is recognized.
- There are three categories: **4 Stars; 5 Stars and 6 Stars**, each have clear standards.
- To qualify for the Roll of Honor, Companies must show that they have a health and safety management system **certified** by an external agency.
- Also, to qualify, the company must not have had a fatality on any of their sites in the previous year.
- Companies must have an average workforce of more than fifty workers.
- Companies must have not registered a work-related accident during the year, resulting in permanent disability of 40% or more.
- The company's occupational disease rate of the year must be 0.19 or less.
*{Occupational Disease Rate = (Number of new cases of occupational diseases / Total number of workers at risk) * 100}*

BEST PRACTICES in Health and Safety

2.- Health and Safety ROLL of HONOR


- The required statistics for each category all use the following formulas to calculate the rates:
- **Temporary Disability Accident Rate:** *total number of days lost in an annual period divided by the annual average number of workers x 100*
- **Accident Rate:** *total number of work accidents that occurred in the year divided by the average number of workers in that same period x 100*

CATEGORIES:

- **4-Star Category:** This group will include selected companies that, during the previous year, meet the following cumulative conditions:
 - a) Temporary Disability Accident Rate equal to or less than 40,50%
 - b) Accident Rate equal to or less than 180%.
- **5-Star Category:** This group will include selected companies that, during the previous year, meet the following cumulative conditions:
 - a) Temporary Disability Accident Rate equal to or less than 18,00%
 - b) Accident Rate equal to or less than 0,90%.

BEST PRACTICES in Health and Safety

2.- Health and Safety ROLL of HONOR

- **6-Star Category:** With the aim of rewarding and recognizing the perseverance of companies that show outstanding performance in occupational health and safety, but also in sustainability, this category includes companies that meet the following cumulative conditions:
 - a) The Company must have signed and applied the 
 - b) Temporary Disability Accident Rate equal to or less than 18,00%
 - c) Accident Rate equal to or less than 0,90%.
 - d) Not have had a fatal accident in the previous **two** years.
 - e) Have been rated in the 5-Star Category at least 3 times in the last 5 years, one of which must be the year the award is being given
 - f) Have had results in the last 5 years that lead to an Average Safety Index (defined by CChC) of less than or equal to 20.00 ($ICChC \leq 20.00$). $\{ICChC = Accident\ Rate \times Temporary\ Disability\ Accident\ Rate\}$
- Every year the construction companies that comply with the Roll of Honor Standards attend a ceremony at CChC's headquarters to receive their Roll of Honor certificate.

BEST PRACTICES in Health and Safety

2.- Health and Safety ROLL of HONOR

**Mr. Juan Armando
Vicuña, President of
CICA, opening the 2024
Roll of Honor Ceremony.
At the time he was
president of CChC**



BEST PRACTICES in Health and Safety

2.- Health and Safety ROLL of HONOR

One of the groups of construction companies distinguished with the 2024 Roll of Honor in the 6 Star Category.



BEST PRACTICES in Health and Safety

3.- Health and Safety COLLABORATORY SITE VISITS

- The Health & Safety Commission of each Committee and Regional Agency, promote and organize Collaboratory Visits to jobsites by managers and safety officers of other companies.
- A yearly objective for each Committee and Regional Agency is set and revised each month by the headquarter commission
- The visits have a twofold objective:
 - View health and safety conditions on site and exchange opinions, experience and knowledge.
 - Exchange of good practices in health & safety applied both by the visiting and the receiving companies. An opportunity to discuss and share good practices that pursue better productivity together with better standards of occupational health and safety.

BEST PRACTICES in Health and Safety

4.- Health and Safety MONTHLY MEETING

- The Health & Safety Commission meets every month.
- The Commission also meets on a monthly by simultaneous videoconference with all the health & safety commissions of the Chamber's Regional Agencies
- The meetings include the revision of statistics, the presentation of accidents resulting in death and serious injuries.
- All changes to the laws and regulations in matters of health & safety are revised and if deemed appropriate, the measures to be adopted for compliance are communicated.
- All of these meetings are attended by Mutual de Seguridad specialists who contribute their expertise to the commission.

BEST PRACTICES in Health and Safety

6.- Health and Safety TRAINING WORKSHOPS

- The Health & Safety Commission has invested in training of managers and site managers.
- In-person training sessions nationwide focused primarily on four areas: Leadership, Joint Committees, Critical Risks and Management Systems. Approximately 80 workshops are held throughout the year.
- Webinars on health & safety matters and changes in laws and regulations, are prepared including speakers from official institutions and specialists of the field.
- Top management of construction companies are invited to take part personally of a day at the Mutual de Seguridad training camp on a **hands on** experience. Scaffolding erection and dismantling, work on scaffolds, electrical risks, confined spaces, group work and leadership, etc. Prior to this each participant must go through a medical check-the same most workers must comply with.

BEST PRACTICES in Health and Safety

7.- Health and Safety GUIDES

- Specific guides for Health & Safety related subjects are prepared by the Commission and which are then made available for use by members of CChC. Some of these are:
- Support Manual for the Preventive Management of Alcohol and Other Drug Consumption at Work.
- Guide for the transport of workers to and from worksites using buses contracted by the construction company.
- Guide for the prevention of occupational diseases.
- Guide for work in high temperature environments.
- At present a workgroup is preparing a guide for safety during road construction work.

BEST PRACTICES in Health and Safety

8.- Health and Safety THE BLUE STOOL-LETS SIT AND TALK SAFETY

- The "Blue Stool" is an initiative of the Chilean Chamber of Construction (CChC) that seeks to foster open dialogue and reflection on work-related and personal issues between workers and employers. It is a symbolic space, represented by a Blue Stool, where frank and constructive conversations about work life, family expectations, and national contingencies take place.
- The main objective of the "Blue Stool" is to strengthen the safety culture in construction and promote a more positive and engaged work environment. The CChC invites all companies, regardless of their sector, to join this initiative and use this space as a tool for ongoing dialogue.

BEST PRACTICES in Health and Safety

8.- Health and Safety THE BLUE STOOL-LETS SIT AND TALK SAFETY

- The first time CChC organized the "Blue Stool" event was in 2019 and the date coincided with a turmoil that affected Chile.
- Nevertheless, CChC did not suspend the the Blue Stool Program.
- More than 250.000 workers took part.
- Since then, breaking the ice by talking about safety has allowed more than safety to be shared with workers.
- The Blue Stool is used by many companies as a tool forth strengthening relations with workers.



“I hope sharing some of the Chamber’s Best Practices will be useful to the workgroup and I am looking forward to learn from other members on these matters”.

Thank You