



Australian Safe  
Communities  
Foundation

## Australian Safe Communities Foundation Inc

Certifying Centre for Safe Community Programs

On behalf of the WHO Collaborating Centre on Community Safety Promotion,  
Department of Public Health Sciences, Division of Social Medicine, Karolinska Institutet, Sweden

### Safe Community Xinggong Community No.190



Name of the Community: **Xinggong Community, Dalian, Liaoning, China**

Country: **PR China**

Number of inhabitants: **100000**

Program started year: **2006**

International Safe Communities Network Membership: **Designation Year 2009**

Full application available:

[http://www.safecommunities.net.au/\\_upload\\_docs/201005312012250.Xinggong\\_Community\\_Application.pdf](http://www.safecommunities.net.au/_upload_docs/201005312012250.Xinggong_Community_Application.pdf)

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## **Safe Community Construction :**

### **1 . Xinggong Community Profile**

Xinggong Community is located in the central part of Shahekou District of Dalian City, with an area of about five square kilometers and ten community committees under its administration.

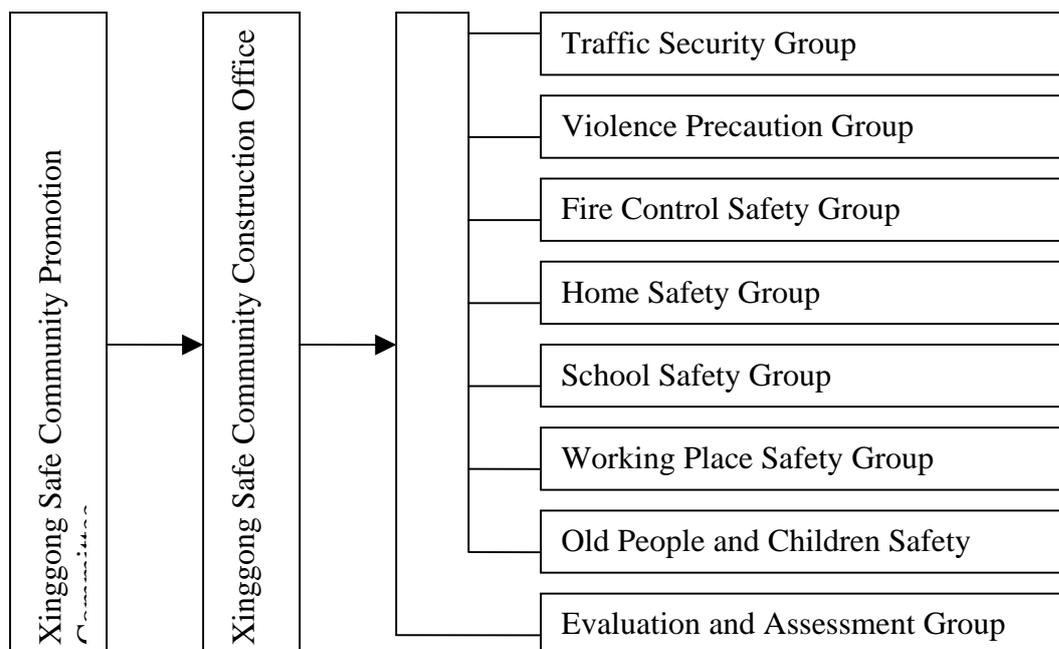
In recent years, Xinggong community has rapidly grown into an integrated area with business trade, dining and drinking, leisure and entertainment, tourism and shopping as well as residential apartments, which is suitable for both business and residence. With high flows of people, material and information and arteries such as Honghe Road, Xi'an Road, Xinan Road and Wuyi Road running through its administrative area, it owns convenient traffic, developed commerce and perfect urban infrastructure.

#### **Population Distribution and Composition**

By the end of 2008, Xinggong Community has 34,000 resident families with a total population of about 100,000 including a household population of 85,393, which is one of the areas with the highest concentration of population in Dalian, including 12,317 aged people aged above 65, accounting for 14.4% of the total population, and 744 aged people aged above 80 making up for 0.87% of the total resident population, 1,032 disabled persons , and 1,256 families enjoying national minimum security assistance(2,534 persons) reaching 3.1% of the total population in the community.

### **2 . Organize various resources to establish Xinggong safe community organizational system**

Established in subdistrict administrative office In Oct. 2006, "Xinggong Subdistrict Safe Community Construction Promotion Committee" was composed of responsible persons from Subdistrict Administrative Office, Firefighting Battalion, Police Station, Traffic Police Brigade, Disease Control and Prevention Center for Shahekou district, Community Health Service Center, schools and enterprises according to National Basic Criteria of Safe Community Construction. And there are seven Working Groups under its administration, including traffic safety, fire control safety, old people and children safety, school safety, home safety, working place safety, violence prevention and evaluation and assessment. Committee office is located in Street Safety Supervision Station. Committee members with definite targets, mutual cooperation and coordination as well as efforts implement safety promotions to guarantee the long-term constant construction in the whole community.



### 3 . Safety Promotion Program

#### 3 . 1 Home Safety

The population in Xinggong Community is nearly about 10,000, where home safety has always concerned people a lot. Monitoring results by Monitoring Report on Medical Injuries in the past three years have shown that home injury probability of residents' accounts for 21-23% total annual injury cases, most of which are children and old people when it comes to the age of injured people. Therefore, it is an effective approach of reducing home injury to do well in home safety, promote residents' precaution awareness, strengthen trainings and popularization of home first aid and build safe and health living environments as well as take effective precautions.

- Reconstruct the abandoned buildings with hidden troubles of home safety thoroughly
- Promote food security and guarantee home safe dining
- Complete home safety and health education
- Promotion Programs for Home Kitchen Safety (Scald and Cut Precaution and Gas and Electricity Safety).

#### Effects

●Medical injury monitoring report shows that, through the intervention and promotion of home programs, the elderly injured dropped from 161 person-times in 2006 to 137 person-times in 2008, with a drop rate of 14.9%; injury for kids before school age also decreased from 38 person-times in 2006 to 31 person-times in 2008, with a drop rate of 18.4%. Home safety work for the aged and kids has gained more effects over that in the previous year.



- According to statistics through household survey, residents' knowing rate of common electricity knowledge, satisfaction with food security and knowing rate of what to do when bitten by pets have respectively risen by 25%, 13% and 15%. In the past three years, one hundred community volunteers have established assistance partnership with 100 families in the community to reduce home injuries through mutual assistance among neighbors. More and more residents are participating in community activities initiatively, which lays a solid foundation to the constant improvement of safety programs.

- Through three years' intervention of home safety, residents' ability to take precautions against disasters and deal with emergencies has been dramatically improved. When Dalian was attacked by the once-in-a-century storm surge in March 2007, the loss of residents was reduced to a minimum with no injury or death through resident self-help, volunteer assistance and great intervention of Working Groups.

### 3 . 2 Traffic Safety

There exist four main arteries, twenty-one roads of Grade three and four, two railroads and two road gangs with guards in Xinggong Area. With rapid economic development and drastic increase in private cars, traffic pressure and safety problems are tending to be more serious. According to the 2006 injury surveillance data, thirty people and four people suffered respectively from motor vehicle and non-



motorized vehicle accidents. The main causes for the traffic injury were: lack of traffic safety knowledge and having lucky psychology, driving without observing the safety regulations; parking

vehicles randomly; doing business on roads. Through roads in its administrative area is expanding continuously, there still exist some potential trouble. Therefore, it remains the focus of work to strengthen traffic precaution and intervention.



way and reinforce management to keep traffic smooth.

- Rectify markets and road with terrible traffic within its administrative area in a concentrated

- Provide traffic wardens and traffic boards at high-risk sites to cooperate with traffic police to direct the traffic during rush hours

- Perform traffic promotion activities extensively by use of resources in its administrative area
- Make full use of voluntary groups to ensure the safety along railways

### Effects of continuous improvement



- Motor vehicle injury data: Medical Injury Surveillance Report indicates that motor vehicle injury has been tending to drop in the past three years, from 33 accidents in 2006 to 26 accidents in 2008 with a drop rate of 21.2%. In general, vehicle safety has been under control basically. But with the rapid increase of motor vehicles, it is necessary to strengthen intervention with vehicle safety.

- Non-vehicle injury data: Non-vehicle injury of 2008 has dropped by one over that of 2006 and by three over that of 2007. Non-vehicle injury drop in Xinggong Area in the past few years attributes to the fact that Dalian is a mountainous area with less non-vehicles, besides road hardware and software construction reinforced by Traffic Safety Working Group.

- Condition along railways: Xinggong area has paid more attention to the safety along railways and its surrounding defense as well as railway safety promotion. Trackman team of Xinggong Community is a group of volunteers to patrol and guard railways permanently and play an important role in the safety along railways so that there has no traffic accidents along railways in the past 3 years.



### 3 . 3 Fire Safety

Some key firefighting surveillance units are located in Xinggong Community, including two gas stations, one CNG filling station and fourteen hazardous chemical agencies, forty-seven auto repairing shops, three ballrooms, three large supermarkets and seven schools. Viewed from the professional surveillance spots in recent three years, fires amount to twenty-eight in Xinggong

Area, among which seventeen are home fires occupying 60 % of the total fires. It is mainly due to residents' carelessness, poor memory of old people, forgetting to shut off gas valves, aging of gas pipes, no application of professional gas pipes and clips and lack of fire control knowledge. During the field survey in 2006, it was found that there existed problems to different extent in safe fire and explosion control in auto repairing industry and tablet processing industry, such as poor awareness of fire control, unsatisfying management, lack of firefighting equipment and setting wires at random. So it is of great importance for Xinggong Community to strengthen promotion and

intervention of home fire control, check potential dangers of fires in key industries, reinforce rectification and management and enhance supervision and execution in hazardous industries.

- Reinforce promotion, check, management, supervision and administration over key fire control industries.
- Manage, check and supervise fire control facilities and safety condition at other places with high density of people (residential buildings, kindergartens, net bars and supermarkets)
- Carry out fire escape drilling plans widely among residents and schools by use of resources in Science and Technology Center and detailed schedules should depend on teaching plans of Science and Technology Center
- Perform firefighting knowledge popularization and education extensively during promotional weeks each year (the second week in every November)
- Provide training of fire control and self-help knowledge for disadvantaged groups like old people and children

### **Effects of continuous improvement**

Medical Injury Surveillance Report indicates that fire safety situation has been improved effectively during recent years in Xinggong Community. As fire cases have dropped by 27.3%, the number of injured people and injury degree are tending to drop and knowing rate of safe electricity is rising obviously from 51% in 2006 to 61% in 2008. Through series of activities, unit and resident awareness of firefighting safety has been aroused greatly and hidden troubles have been culled with no big fires or casualties in its administrative area.

### **3 . 4 School Safety**

There are seven schools with 8,000 students in Xinggong Area. Medical Injury Surveillance Report shows that the number of injured people at the age of 14 to 24 accounts for 20-30% of the total injury while the quantity of injured people in schools and public places takes up about 20%.

Therefore, regardless of ages or places, school students rank as the group with the highest proportion among all injured people. So Working Groups have interfered with school safety ranging from inside to outside and from software hardware in each school and introduced their experience in school safety intervention in Xinggong Primary School to other schools. A complete safety intervention system has been



to

established to reduce injuries inside and outside schools. Regarding the environment outside schools, there are roads around schools and net bars near Jiaotong University, where hidden

trouble exist to some extent. Therefore, the environment around schools is cleaned up to strengthen school safety actually and return a peaceful atmosphere to schools.

□ Perfect safety construction inside schools

- Establish a healthy and complete school safety management system
- Work out complete emergency plans for accidents
- Strengthen education and guide self-help of students

● Develop students' mental and physical health and arouse their awareness of safety

● Upgrade and check fire control facilities, electric facilities, sports instrument and ground

□ Reinforce safety construction outside schools

● Perform the activity with the theme of “Zero



crime conducted by children”

- Check, clean up and supervise net bars and entertainment places outside schools periodically.
- Carry out drillings such as fire control, electricity use, escape and self-help in large scales by use of safety facilities for scientific and technological education in Science and Technology Center

### Effects of continuous improvement

According to Medical Injury Surveillance Report, the number of injured children at the age of 0 to 14 has dropped in 2008 by 9.5% over that in 2006 in terms of ages; and from the perspective of places where injuries occur, the probability of being injured in schools has decreased by 10.1%; safety awareness of students have been dramatically promoted, with no big casualties in schools in the past three years. However, injuries at schools/ public places still take up about 20% to 30% of the total injuries; that is to say, school injury intervention remains the focus of future work.

### 3 . 5 Violence Prevention Programs

Xinggong Area is the family area of large state-owned enterprises, where new and old city towns combine with each other. In the east, Xi'an Road ranks as the most prosperous business street in Dalian City, with average flow of people as high as 100 thousand person-times every day; old city town is located in its west, with many unemployed people, thefts, take-ins and conflicts among peddlers, residents, neighbors and family members. For the solutions to these problems, it is

required to take full advantage of the existing resources, strengthen human precaution and control and expand the scope and strength of education and publicity.

- Take precautions against family violence
- Establish safety control networks.
  - Set up “Three-level Protection System”
  - Strengthen management over key departments and places
- Develop “Activity of mediating Civil Dispute and Pursuing Excellence in one Hundred Days”
- Reinforce law popularization and education and drug control publicity.
- Establish long-termed mechanism to take precautions against violent crimes

### **Effects of continuous improvement**

- In 2008, indoor theft amounts to 23 in the community, dropping by three cases with a rate of 11.5% compared with that of 2007. However, what deserves the high attention of Working Groups is that indoor theft in 2008 has increased by four cases over that of 2007.
- When it comes to other safety cases, it tends to be much better, as it dropped to 119 in 2008 with a rate of 17.4% compared with 144 cases in 2007, with no casualties or loss in possession.
- In the past three years, there haven't been any heavy criminal cases, any transformation from civil to criminal affair or emergent, severe or key safety affairs. Safety cases have decreased stably, with resident dispute mediation rate higher than 95%.

### **3 . 6 Working Place Safety**

High-risk working places located in Xinggong Community are two gas stations, one CNG filling station and 14 hazardous chemical agencies, forty-seven auto repairing shops, three ballrooms, three large supermarkets, seven schools and over 2,400 enterprises, whose firefighting and production safety should be the key monitoring object of Working Groups. The field survey



performed by Safety Supervision Station in 2008 indicated that there had existed problems to different extent in safe fire and explosion control in auto repairing industry and tablet processing industry. So it is of great importance for Xinggong Community to strengthen its supervision over key industries, check potential dangers, reinforce rectification and management and enhance supervision and execution in hazardous industries.

- File those working places and units with occupational diseases involved and provide good publicity and training over occupational diseases.
  - Set up complete responsibility system for safe production and work, information reporting

system, hidden trouble checkup system and safety education system in working places.

- Reinforce the management over high-risk working places (two gas stations, and fourteen hazardous chemical agencies)
- Work out emergency plans for high-risk working places.
- Strengthen safety publicity in working places by utilizing all kinds of method available.

#### **Effects of continuous improvement**

- 95% principal responsible persons and safety management personnel hold relevant certificate in production and business units, and it reaches as high as 100% in both high-risk industry and special working area. Residents' knowing rate of safe community construction is 95% in Xinggong Subdistrict, with a participation rate of 85% so that the safety prevention awareness of the staff of the units in the street and community residents has been greatly raised.
- As is shown by an overall survey of occupational diseases in 2007, the harmful effects of occupational diseases on working places are gradually decreasing in the 26 units with occupational disease involved in the community. However, occupational disease prevention continues to be the focus of future work.
- Nobody has been dead of injuries in working places in Xinggong Area since 2006. Nowadays safe work runs smoothly and steadily in construction sites and gas stations, places with high concentrated population like shopping malls have been rectified well in effects, without any heavy safety accidents in working places. Particularly trainings on working staff in auto and tablet processing industries have been highly praised among the staff whose safety awareness has been enhanced, with safety brought to their families as well.

#### **4. Safety Programs to guard against the high risk population, the high risk environment, and to protect the most vulnerable groups.**

##### **4 . 1 Promotion programs for the disabled**

There are 1,032 disabled people in Xinggong District. The work to help the disabled will be done by 10 coordinators and 10 members of the committee of Disabled Persons' Federation. Under the leadership of the Disabled Persons' Federation, they each will be responsible for the recovery, work and life of the disabled in a specific area in order to care and help them physically and psychologically. They will also make efforts to prevent them from dangers at home and in walking outside and to solve psychological problems to ensure their right of health and safety.

- Carry out the exercises for recovery by making use of the recovery room for the disabled.
- Help the disabled with psychological problems



taking advantage of the resources of our district.

- Help the disabled with living and working problems in accordance with the reality of Xinggong Community.

## 4.2 The Elderly and Children Safety

### The Elderly Safety

There are 12,317 elderly people aged above 65, including 79 widowed people, 31 “three-no” aged people and 744 people aged above 80, with common difficulties in poor physical condition and inconvenient movement. Therefore special attentions should be paid to the key preventions and interventions in their home life, mentality, falling down and accidental injuries.



- Care about home safety prevention of the elderly and check up hidden trouble in their life properly
- Perfect outdoor exercise prevention measures and prevents the elderly from falling down/ dropping
- Build a sport team and hire professional to guide sports safety
- Check and repair the sports facilities of the elderly periodically and guide them to use sports facilities correctly
- Enhance self-protection awareness and health level of the elderly
- Carry out mental precautions and interventions for the elderly and build a volunteer team of the elderly
- Organize all kinds of healthy and cultural entertainment activities
- Hold mental and healthy lectures for the elderly regularly
- Innovate new modes of old-age home elderly supported home mode

### Children and Teenagers Safety

Xinggong community currently has 4,005 children aged under 14, and medical injury surveillance in 2008 showed that: rate of children injury was 13.33%. The types of injury are mainly fall/stumble injury, cut / stab injury, animal bite. An important cause of accidental injuries is lack of safety

awareness and self-protection. To strengthen the safety protection measures for children and. To implement safety education are important means of preventing children from accidental injuries.

□ Reconstruct children's sports facilities and environment safety prevent children from fall/stumble injury

□ Perfect safety construction with the school both inside and outside the campus, including mental health, physical health development etc

□ Carry out a series of safety education and training with kindergarten and parents, such as traffic safety, fire safety, electricity safety, medication safety, how to deal with if be bitten by a pet and so on.



#### 4 . 3 Build “a zero minor crime community”

There are nowadays 6,520 minors in Xinggong Community, taking up 6.5% of the total population of the district. Among them, 287 minors are from the single-parent family. To prevent the minors from crime, we must show our concern to them, especially teenagers from special

families, on their thoughts, studies and living. Yongji and Ruyi Districts created zero minor crime record. The “to build a zero minor crime activity started in April of 2005 and established a file for all the idle youth, the minors who have bad behavior and who are under inadequate custody of the parents(including those from divorced families, single-parent families and those who are left at home). Educational activities are organized and healthy growing atmosphere are created to help them to live healthily.

The social practice base for the minors is established with the help of Changping primary school and social resources so that they may take part in the activities outside school to enlarge their eyesight, build their body and get a happy soul. They will be educated with patriotism, collectivism, observing the disciplines and abiding by the laws and the respect of science. A voluntary guard consists of 83 members is organized to supervise the amusement rooms including video-game halls and cybercafé all year round. Telephone report hotline is set up and

internet supervisors are organized to reduce the bad factors of social environment which induces the minors to break laws and commit crimes.

The community established a minor "Hand in Hand Care Association", organized "Five Elder" volunteers and the private entrepreneurs volunteers, who carry out "one-to-one," "many-to-one," aid activities to minor children in special families (including families of the divorced, the widowed, the person in prison or released, the disabled, the special difficult family, migrant workers families). The community, schools, and families together create a "three-in-one" education network, by which it could bring the community, associations or organizations, the "Five Elder" into full play.

Yongji Community residents committee and Ruyi Community residents committee create a record of "zero minor crime" community for 5 consecutive years, and create a safe, healthy and stable environment for the growth of young people as well.

#### **4 . 4 Fulfill the function of railway protection team, and protect the safety along the railway**

Xinggong District has a 2.3 kilometers railway line, and there were no green belts, no protective net, and no tunnel at sides, only some path and the old crossing left unattended. Every year more



than 10 incidents happened, such as going across the railway and occupying the railway are very serious phenomenon. In 1995, 13 retired railway workers composed Railway protection team. From 6:00 AM to 7:00 PM everyday, they make an inspection tour of the railway back and forth, to remind the pedestrians to pay attention to safety when crossing the railway, and not to scramble. It played a certain effect. At the same time, they also actively promoted the railway laws and

regulations to the community residents, and proposed recommendations to the railway department. With these recommendations, in June 2000 Dalian Government constructed an underground crossing at Daqing Street crossroads; in March 2001. Set up a green belt; in March 2003 established a protective net. Through various efforts of Railway protection team, pedestrian safety along the railway line is guaranteed. Everyone participated in the publicity of "love railway, protect railway", when one found anyone crossing the railway in breach of regulations, he would stop him to guarantee the traffic flow and safety and reduce the accidents. Since Railway protection team was founded, so far no death accident occurred.

#### **4 . 5 Carry out a series of neighborhood mutual aid activities, and set up neighborhood mutual aid volunteer groups.**

From the beginning of 2005, Xinggong District carried out "safety torch relay" activity. "Little Torch" is to allow the residents to write down their own safety recommendations, the difficulties encountered, contact in the card above, and then to exchange it with their neighbor, so in emergency, if necessary, they can get help from each other. This solved the problem that people in a community do not contact each other, and ensured the safety of the neighborhood. On the card are also emergency calls, such as fire, electricity repairs, water repairs, gas alarm hot line, and the duty line of two police stations in the community and legal services hotline. As this activity is close to the residents, it has been welcomed by the majority of residents, and achieved a people-centered, care of vulnerable groups, and injuries reduction effect.

In the process of "safety torch relay" activity promotion, community set up 10 service teams for the convenience of the residents. Service teams are composed of people spontaneously, and the community provides telephone, residents' committee equipped them with 32 kinds of professional tools (hammer, pump, spanner, electric drill, fuses, etc.). As long as there are difficulties, service team will come, replace light bulbs, fuses, and repair small household electrical appliances, water pipe, furniture for the residents for free. So "safety torch relay" has become a safe and convenient platform.

"Safety torch relay" activity started from neighborhood to the whole building, to the community and then to the whole district. "Everyone has the right to be safe, to be healthy" concept has been delivered and promoted widely. Over the past three years, community has appraised 30 "the elderly of love" awards, 30 "the healthy old man", 30 "dutiful son", 20 "family with affectionate father and filial children", 30 "mutual caring families", two mutual aid teams. These individuals, families and teams support the safety in Xinggong Community.



## **5 . Programs that document the frequency and causes of injuries**

Xinggong Community set up injury information channels, in order to record information about the injuries occurred, as a basis for evaluation of safety promotion, for analysis of community injury occurrence, and for planned, targeted safety promotion projects. Injury information channels are four, respectively governmental functional departments' injury records, Door-to-door investigation, rating of cause of death, medical injury surveillance.

## **6 . Information exchange**

Since Xinggong Subdistrict carried out building "safe community", the Working Group has participated in several safety community building training courses, in order to enhance

understanding of the concept of security community, and to make an in-depth and rigorous survey, with effort to improve building capacity. The Working Group went to Shandong, Shanghai, Beijing and other places to visit and learn experience of creating safe communities and actively participated in international security conferences and exchange activities.

- April 2007, visited and studied at Shenyang Shenhe Community.
- July 2008, visited and studied at Jinan Huaiyin District, Shanghai Huamu Community
- October 2008, attended the National Meeting on Safe Community Construction Work in Qingdao.
- April 2009, visited and studied at Xicheng District, Beijing.
- October 2009, attended the 5<sup>th</sup> Asian Safe Community Seminar

## 7 . Publications and publicity materials

*Xinggong by the publishing of safety materials:*

《Pocket Manual of Safety Knowledge for Young People 》 、 《Gas Security: He, You and I 》 、  
《Healthy family: Little Doctor 》 、 《Traffic Safety Briefing 》 、 《Residents Safety Card 》 、  
《Safe, Harmonious and Infinite Life, series of promotion cards 》 Nearly 10 million copies of such.

## 8. Staff

Staff in total: 53

53 professional, part-time and full-time employees

44 formal employees

9 temporary employees

## 9 . Principal Responsible Persons



Fu Yue, Director of Xinggong Community Safe Community Promotion Committee



Yue Weiqi, Deputy Director of Xinggong Community Safe Community Promotion Committee