ART IMPROVES THE CITY

"CHI FENG" ART CENTER

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Art has always been treated as nourishment for the mind and the spiritual tool improving the quality of life. It arises out of the experience of life but is a distillation of life. It can provide aesthetic enjoyment, and it is also a powerful expression of ideas...
This project aims to integrate artistic activity into an urban context of a city. The encouragement of artistic expression is thought to enhance the quality of the lives of the people and the architectural construction necessary to achieve this is likely to improve the city.
This project choose a Third classed city - CHIFENG as the object. There are approximately 300 cities like Chifeng in China. in the past 60 years after new China found. The development of these cities is mainly focus on the material world buildup, but little proportion on the spiritual world. Cultural life is urgently needed to balance the city improvement.
ARCHITECTURAL PROBLEM

How to *draw* art into people’s life of a moderately sized city where *almost no* artistic activity presently occurs?

To provide a *welcoming* gesture and an approachable environment to the *public* a *easily get involved environment* - a “Pouros” Art Zone.
RESEARCH AND PRECEDENTS

• Art dissemination
• Art zones & Art galleries

DESIGN PROCESS

• City and Site
• Design step 1 : city master plan
• Design step 2 : central art zone - “ACTIVE” & “PASSIVE”
Outreach Programme
“Active” part in art centre
“User friendly” art centre: “Porous Museum”
Art Zones

- Building scale
- Relationship between buildings and streets
- Accessibility
- Outdoor spaces and environment
- Functions

Art Galleries

- Different types of gallery space
- Exterior space and environment
- Gallery Design details
RESEARCH AND PRECEDENTS

- Art dissemination
- Art zones & Art galleries

DESIGN PROCESS

- City and Site
- Design step 1: city master plan
- Design step 2: central art zone - “ACTIVE” & “PASSIVE”
Located in Inner Mongolia, Northeast of China
500km to Beijing, 600km to Shenyang

Area: Total Area: 90275km
Urban Area: 70km
Urban Area: 1 million
Total Area: 4.3 million
Population: Total Area: 4.3 million
Urban Area: 1 million
Chifeng has a four-season, monsoon-influenced, continental steppe climate, with long, cold, windy, but dry winters, and hot, humid summers.

Monthly mean temperatures range is from $-10.7 \, ^\circ\text{C}$ in January to $23.6 \, ^\circ\text{C}$ in July, with an annual mean of $7.5 \, ^\circ\text{C}$.

Nearly half of the year’s rainfall occurs in July and August, and even then dry and sunny weather dominates the city.

In most parts of Chifeng, the annual sunshine hour is 2700-3000. During May to September, with cloudless skies, the sunshine hours are up to 12-14 hours, and the usual percentage of sunshine is from 65% to 70%.

### Climate data for Chifeng (1971–2000)

<table>
<thead>
<tr>
<th>Month</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Average high °C (°F)</strong></td>
<td>-3.4 (25.9)</td>
<td>0.2 (32.4)</td>
<td>7.1 (44.8)</td>
<td>15.7 (60.3)</td>
<td>23.4 (74.1)</td>
<td>27.5 (81.5)</td>
<td>29.4 (84.9)</td>
<td>27.9 (82.2)</td>
<td>23.0 (73.4)</td>
<td>15.6 (59.1)</td>
<td>5.8 (42.4)</td>
<td>-1.1 (30.0)</td>
<td>14.3 (57.7)</td>
</tr>
<tr>
<td><strong>Average low °C (°F)</strong></td>
<td>-16.3 (2.7)</td>
<td>-13.4 (7.9)</td>
<td>-6.3 (20.7)</td>
<td>2.7 (35.8)</td>
<td>9.9 (49.8)</td>
<td>15.3 (59.5)</td>
<td>18.5 (65.3)</td>
<td>16.5 (61.7)</td>
<td>9.8 (49.6)</td>
<td>2.1 (35.8)</td>
<td>-6.5 (20.3)</td>
<td>-13.2 (8.2)</td>
<td>1.6 (34.9)</td>
</tr>
<tr>
<td><strong>Precipitation mm (inches)</strong></td>
<td>1.6 (0.063)</td>
<td>2.4 (0.094)</td>
<td>5.6 (0.22)</td>
<td>14.4 (0.567)</td>
<td>49.2 (1.928)</td>
<td>64.0 (2.52)</td>
<td>106.3 (4.193)</td>
<td>75.1 (2.957)</td>
<td>31.7 (1.248)</td>
<td>19.5 (0.768)</td>
<td>4.4 (0.173)</td>
<td>1.9 (0.075)</td>
<td>371.1 (14.61)</td>
</tr>
<tr>
<td><strong>% humidity</strong></td>
<td>43</td>
<td>40</td>
<td>30</td>
<td>37</td>
<td>41</td>
<td>54</td>
<td>65</td>
<td>67</td>
<td>53</td>
<td>50</td>
<td>47</td>
<td>44</td>
<td>48.8</td>
</tr>
<tr>
<td><strong>Avg. precipitation days (≥ 0.1 mm)</strong></td>
<td>1.8</td>
<td>1.8</td>
<td>2.7</td>
<td>4.1</td>
<td>7.8</td>
<td>12.1</td>
<td>14.2</td>
<td>10.4</td>
<td>7.0</td>
<td>4.5</td>
<td>2.6</td>
<td>1.1</td>
<td>70.1</td>
</tr>
<tr>
<td><strong>Mean monthly sunshine hours</strong></td>
<td>205.1</td>
<td>210.1</td>
<td>254.4</td>
<td>259.2</td>
<td>281.0</td>
<td>263.6</td>
<td>254.0</td>
<td>255.3</td>
<td>251.4</td>
<td>241.1</td>
<td>201.0</td>
<td>189.6</td>
<td>2,685.8</td>
</tr>
</tbody>
</table>

*Source: China Meteorological Administration*
DESIGN STEP 1: CITY MASTER PLAN

Utilizing the local schools as “Art Points” to set up a ‘Art Network” to the whole City.

Artists from the Central Art Zone will set to each “Art Point” to give lectures to the nearby people after working hours and weekends.
DESIGN STEP 2: CENTRE ART ZONE

“ACTIVE” PART

“PASSIVE” PART
DESIGN STEP 2: SITE LOCATION
EXISTING BUILDINGS
FUNCTIONS

- Lecture Rooms
- Classrooms and Workshops
- Studio space
- "Soho" Residence
- Small Gallery Space
- Retails and Cafe
CANOPIES BETWEEN THE HOUSES
“PASSIVE” PART
FUNCTION

SHOPS & RETAILS

LIBRARY & OFFICE

EXHIBITION SPACE

ENTRY BUILDING

TRADITIONAL ART

LOCAL ART

LIBRARY

MODERN ART

LIBRARY & OFFICE

SHOPS & RETAILS