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CHUDENKO BUSINESS INFORMATION 2025



As a general equipment engineering company, we contribute to achieving a sustainable society.





Chudenko Peace Boulevard Building

Corporate Philosophy

With pride in our technology and the quality we provide, we will continue to support the development of society.

Code of Conduct

- 1. Always put utmost priority on ensuring safety in our actions.
- 2. Respect one another's character and individuality.
- 3. Aim for growth and continue to strive for innovation.
- 4. Observe rules and be mindful of common sense in our actions.

Corporate Data

- Company Name CHUDENKO CORPORATION
- Head Office Location 6-12, Koamicho, Naka-ku, Hiroshima-shi, Hiroshima, 730-0855, Japan TEL: +81-82-291-7411 FAX: +81-82-233-1344
- **Capital** JPY 3,481,905,850
- **Established** September 29, 1944
- Stock Exchange Listing Tokyo Stock Exchange (Prime Market)

Construction Permit

Permission of the Minister of Land, Infrastructure Transport and Tourism (Special 4 General 4) No. 2097

First-class authorized architect office Registered by the Hiroshima prefectural government 24(1) No. 5048

- Number of Employees(as of March 31, 2025)
 4,612 (Consolidated)
 3,491 (Non-consolidated)
- Sales (fiscal year 2024)
 221.8 billion JPY(Consolidated)
 177.8 billion JPY(Non-consolidated)

Air-Conditioning Piping Work



Information Communication Equipment Work



Distribution Line Work



Professional Qualifications at Chudenko Corporation

Professional Engineers 66 Associate Professional Engineers 186
[Electrical]
Chief Electrical Engineers (1st Class, 2nd Class, 3rd Class) · · · · · · 240
Electric Works Execution Managing Engineers (1st Class, 2nd Class) · · 1,278
Qualified Electricians (1st Class, 2nd Class) · · · · · · · · · 2,669
[Communications]
Chief Telecommunications Engineers, Chief Transmission and
Switching Engineers, Chief Line Engineers
Telecommunications Construction Managing Engineers (1st Class) \cdots 134
Technical Radio Operators for On-The-Ground Services
(1st Class, 2nd Class) 19
On-The-Ground Service Special Radio Operators (I-Category)
Installation Technicians for Integrated Communications,
AI/DD (Analog ISDN/Digital Data) Integrated Qualification,
Analog/Digital Integrated Qualification
Installation Technicians for 1st Class Digital Communications/
DD (Digital Data) Type 1 Qualification
CATV Comprehensive Management Professional Engineers
CATV Professional Engineers (1st Class) 50

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Indoor Electrical Work



Initiative to Create a Carbon-Free Society





Underground Power Line Work for Power Transmission and Distribution

(as of March 31, 2025/person)

[Air Conditioning/Plumbing]
Piping Works Execution Managing Engineers (1st Class, 2nd Class) · · · · · · · · · · · · · · · · · ·
SHASE Building Service Engineers · · · · · · 90
[Water]
Chief Water Service Installation Engineers 133
[Instrumentation]
Instrumentation Engineers (1st Class, 2nd Class) · · · · · · · 165
[Firefighting]
Fire Defense Equipment Officers (Class A, Class B) · · · · · · · · 757
[Environment/Health]
Manager in Charge of Pollution Control (Water Quality, Noise) · · · · · 10
[Civil Engineering/Steel Structures]
Civil Engineering Works Execution Managing Engineers (1st Class, 2nd Class) •••••••••••••••••••••••••••••••••••
[Architectural]
Architects (1st Class, 2nd Class) 13
Building Mechanical and Electrical Engineers

Indoor Electrical Work

Manufacturing with "Technology and Magokoro" Providing "Comfort" for our Clients, One at a Time.

We carry out a wide range of operations, including the design, construction, and maintenance of various electrical equipment for buildings, construction works, hospitals, commercial/logistical facilities, and other buildings. In order to achieve our carbon-free targets, we work actively on environment-related projects such as renewable energy. We make full use of our accumulated technical capabilities to manage electric equipment efficiently while ensuring comfort and safety of our customers.

Light/Outlet Equipment

- Audio/Visual/TV/Broadcasting Equipment
- Power Receiving/Transforming
- Plant Equipment (Includes Instrumentation/Explosion-proof Facilities)
- Solar Power Equipment, etc.

HiroPa (Hiroshima Stadium Park) (Hiroshima Prefecture)



©ACTIVE COMMUNITY PARK

Type 1 Urban Redevelopment Project in Area near Hirakatashi Station (Osaka Prefecture)





Air-Conditioning Piping Work

Utilizing Technology to Create the **Optimal Living Space and Energy** Environment in a Variety of Buildings.

We carry out a wide range of operations, including the design, construction, and maintenance of air-conditioning, water supply and drainage, disaster prevention, firefighting equipment, and freezing and refrigerating equipment for buildings, factories, hospitals, commercial facilities, logistics centers, and other buildings. We proactively make technical proposals for the promotion of ZEB standards and renewal plans that use the latest energy-saving systems, such as highly efficient equipment, management systems, and renewable energy, to provide our clients with comfortable and efficient business environments.

- Air-conditioning Equipment
- Plumbing and Sanitary Equipment
- Environmental Equipment
- Disaster Prevention/Firefighting Equipment
- Freezing and Refrigerating Equipment, etc.



Aichi Prefecture Startup Support Center Development Project (STATION Ai) (Aichi Prefecture)





Local Incorporated Administrative Agency Tamano Medical Center Tamano Hospital (Okayama Prefecture)

Photo: Kazunari Sato, Satoh Photo

Information Communication Equipment Work

Making a Contribution by Building the Foundation of a Society Based on Information and Communication Technology Creating Systems with a Vision for the Future.

We plan, design, build, and carry out maintenance on communication infrastructure with the goal of creating a society based on information and communication technology. In particular, we focus on creating proposals for network environments used in the construction of office buildings, schools, hospitals, and factories, while also building CATV field equipment and communication infrastructure for managing roads. We use our broad knowledge to meet the needs of our customers.

Network Environment
 CATV Equipment
 Road/River Information Equipment
 Mobile Wireless Communication Equipment



Wi-Fi Equipment in Akiyoshido Cave (Yamaguchi Prefecture)





Why don't you try a "subscription" to IP cameras? You just need a power source to start using these cameras because they are equipped with an LTE router. The captured images can be viewed with a smartphone or other device.

Camera selection according to the imaging object/locale (road, river, sightseeing spot, construction site) and a lineup matching the intended use



Detection and data analysis can be used by activating the AI that is a standard feature of the cameras.

(SD card and cloud recording)/(YouTube live streaming capability) Cameras equipped with AI as standard



YouTube live streaming ——



CCTV equipment used inside tunnel



е-заколосоставание би Фили инии роколосотав би Фили Ани 1 тобо инии написоставание би Фили Ани инии роколосотав



CaaS[™] solution subscription service Image Sensing Business (cameras, AI, VIX servers)

Distribution Line Work

Reliable Installation and Advanced Technology for a Stable Supply of Electricity.

As a member of the Chugoku Electric Power Group, we are committed to constructing new overhead distribution line facilities and rebuilding utility poles in order to provide a stable supply of electricity to our customers through our reliable construction methods and advanced technology. In the event of a natural disaster (typhoon/heavy rain/snow/earthquake), we immediately go to the affected area, regardless of time of day or weather conditions, and start restoration work to restore lifelines as quickly as possible.

Overhead Distribution Line Work



Overhead Distribution Line Work (Reducing Blackouts by Disconnecting Wires at a Certain Position between Electric Poles)

This is a method of reducing power outages by cutting the high-voltage overhead lines at the tension section in the middle of the span.



Short-Circuiting/Grounding Device for High-Voltage Drop Wires and Earth Clamp [Developed in cooperation with Daito Denzai] * Patent number: 6913321

As this device allows a technician to perform installation or removal work independently with hot sticks, we now use it at all of our worksites in order to improve efficiency and safety. This particular tool also won the 66th Shibusawa Award.





Overhead Distribution Line Work (Installing High-Voltage Indirect Live Lines with Third Arm)

Hot sticks are used for work on high-voltage indirect live lines. Operators who need to hold bridle wires in place or stop the lines from swaying use the Third Arm in order to maintain their distance from any high-voltage parts, ensure safety, and work efficiently. This particular tool also won the 67th Shibusawa Award.



Disaster and Blackout Recovery Work

In August 2023, when Typhoon No. 7 caused a torrential rain disaster in Tottori Prefecture, disaster recovery teams, including support from Okayama Prefecture, were quickly organized to rapidly resolve power outages amid landslides and road collapses that caused utility poles to collapse in various locations.

Underground Power Line Work for Power Transmission and Distribution

Delivering a Stable Supply of **Electric Power : Essential Infrastructure** for Society.

We handle the design, installation, and maintenance of electric power transmission line, transformation, and underground line equipment for Chugoku Electric Power Transmission & Distribution, of high-voltage power receiving equipment for private use, and of private transmission line equipment for renewable energy. We have a proven track record with more than 50 years of wide-ranging experience in electrical engineering, including construction and maintenance technologies for 500 kV basic power transmission equipment. In the event of an equipment-related accident, we are quick to respond and to make sure that the region retains a stable supply of electricity.

Overhead Power Line Work
 Underground Power Line Work

- Substation Construction
- Underground Distribution Line Work





Overhead Power Line Work (Pylon Construction)

We perform the entire process from the construction, extension, inspection and maintenance of overhead power lines, which are the arteries of power transmission, as we strive to provide a reliable supply of electric power.



Underground Distribution Line Work (Manhole Construction)

We strive to create a pleasant local environment by utilizing our own installation technology for underground distribution lines, underground pipelines along power line routes, and underground cable laving work in urban areas, in order to promote the trend in recent years toward enhancing landscaping, tourism, safety, comfort, disaster prevention, and reliability of telecommunication networks by avoiding the use of electric poles



Underground Power Line Work (Cable Work)

We implement new/expansion work and inspection/maintenance work on underground power lines, which supply power to the cities and plants that require large amounts of stable power.



Substation Construction (500 kV Substation Construction)

Our wide range of engineering activities include the construction of large transformer substations and receiving substations, as well as the maintenance of electric power infrastructure.

Initiative to Create a Carbon-Free Society

We have set medium- to long-term goals (*) for eliminating carbon by the year 2050. In addition to our efforts to achieve carbon neutrality by 2050, we are going to create technical proposals for equipment that conserves energy or utilizes renewables, while focusing on operations such as research and development of technologies used in such equipment. This will allow us to assist our customers in their endeavors to eliminate carbon and contribute to the creation of a carbon-free society.

^(*) Reducing CO2 emissions in Chudenko Group	Goals	Achievin
	Medium-term goals	Reducing

Initiative to Support Zero-Carbon Efforts [Solar Power Generation (PPA) with Zero **Initial Investment**]

A power purchase agreement (PPA) enables Chudenko (PPA provider) to rent out unused roofs and similar spaces owned by customers in order to build, operate, and maintain solar power generation systems in the rented locations at our expense. The customer and Chudenko sign an electricity sales contract stating that the electricity generated will be supplied to the customer. This enables customers to purchase environmentally friendly electricity with no initial investment.

Example of PPA Application [Hoshizaki Corporation Shimane Plant]

As part of its decarbonization efforts, in November 2024, Hoshizaki Corporation began to use renewable energy electricity from solar power generation equipment utilizing an on-site PPA model at its Shimane Plant in Unnan City, Shimane Prefecture.

Under the on-site PPA model implemented here. Chudenko acts as the PPA provider and installed a 1.634 kW solar power generation system, making it our largest PPA project.



The annual power generation is expected to be approximately 1.58 million kWh, which will result in the greening of approximately 24% of the electricity consumed in the plant and a reduction of 660 tons of CO2 emissions per vear.

Initiative to Become a Zero-Carbon Company

As part of our initiative to eliminate carbon, we are promoting the use of solar power generation systems for self-consumption at more than 50 locations and dormitories that we own. In addition, we are going to apply the ZEB standards to any future renovations at our locations.



Solar Power Generation System for Self-Consumption (Product Plant)

ng carbon neutrality by 2050

g CO₂ emissions by at least 46% (compared to 2013) by 2030

Hoshizaki Corporation Shimane Plant

Action of Business ZEB

ZEB (pronounced "zeb") is an abbreviation that stands for Net Zero Energy Building. It refers to buildings designed to keep the balance between the consumption and production of their primary energy at zero throughout the year while ensuring a comfortable indoor living environment.



* Chudenko became a certified ZEB Planner in May 2019.

ZEB Planners are defined as operators who provide assistance services for a wide implementation of ZEB standards and offer support for business operations (construction design, equipment design, design and constructions, energy-saving design, consulting services, etc.), while also making those activities public.

• ZEB •••••• Buildings with an energy-saving rate of 100% or more • Nearly ZEB ••••• Buildings with an energy-saving rate of 75% or more

• ZEB Ready ···· Buildings with an energy-saving rate of 50% or more

ZEB Conversion of "JA Harenokuni Okayama Kurashiki-Kasaya Headquarters Nishiachi Branch" (Okayama Prefecture) [New Construction]

The customer created a concept of contributing to decarbonization with an energy-saving building that uses natural energy in Okayama Prefecture, which has earned the nickname of "Land of Sunshine" for its many sunny days. Chudenko served as the ZEB planner for this plan, participating in the complete process from ZEB planning to construction.

The building was the first building owned by the customer to be certified as ZEB Ready through a combination of architectural and facility-based methods that contribute to energy conservation, and was completed as a symbolic energy-saving building that achieves the "connections between cooperative members, customers, and community members" that our customer aims for.



Equipment Installed

■ Highly efficient air conditioning system ■ Energy recovery ventilation ■ High-functionality ventilation ■ Modulated lights (LED lighting) ■ BEMS equipment ■ Solar power generation system



ZEB Conversion of "Chuden Plant Co., Ltd. Iwakuni General Engineering Center" (Yamaguchi Prefecture) [New Construction]

Chuden Plant aims for "growth of its own and customer companies through decarbonization," and has planned a comprehensive base consisting of three wings: a "training and administration building" for enhancing technology related to carbon neutrality, design work, and employee training; a "plant building" for product manufacturing, inspection, and the like; and a "warehouse build-ing" for storing materials and equipment. In planning this integrated facility, the customer aimed to convert the "training and administration building" to ZEB standards as part of their efforts to decarbonize the company.

Chudenko served as the ZEB planner for this project, planning the ZEB conversion, and jointly participating in the complete process up to construction.

In addition to obtaining ZEB certification through a combination of architectural and facility-based methods that contribute to energy conservation, it became an energy-saving building that will contribute to carbon neutrality.



Equipment Installed

■ Highly efficient air conditioning system ■ Energy recovery ventilation ■ Highly efficient ventilation fans ■ Modulated lights (LED lighting) ■ Ultra efficient transformers ■ Solar power generation system ■ BEMS equipment



Main Chudenko Business Offices

Head Office	6-12, Koamicho, Naka-ku, Hiroshima-shi, Hiroshima, 730-0855, Japan	[TEL]+81-82-291-7411 [FAX]+81-82-233-1344
Hiroshima Supervising Branch	1-9-35 Minamimachi, Minami-ku, Hiroshima-shi, Hiroshima, 734-0007, Japan	[TEL]+81-82-253-7101 [FAX]+81-82-252-7857
Central Hiroshima Branch	3-6-12 Saijo-chuo, Higashihiroshima-shi, Hiroshima, 739-0025, Japan	[TEL]+81-82-423-2163 [FAX]+81-82-423-8936
Eastern Hiroshima Branch	4-2-28 Matsuhama-cho, Fukuyama-shi, Hiroshima, 720-0802, Japan	[TEL]+81-84-922-4850 [FAX]+81-84-924-0949
Okayama Supervising Branch	4-2-7 Hamano, Minami-ku, Okayama-shi, Okayama, 700-0845, Japan	[TEL]+81-86-230-7316 [FAX]+81-86-902-5151
Kurashiki Branch	1390-2 Nakashima, Kurashiki-shi, Okayama, 710-0803, Japan	[TEL]+81-86-466-6121 [FAX]+81-86-460-0071
Yamaguchi Supervising Branch	6-8-1 Ouchi-senbo, Yamaguchi-shi, Yamaguchi, 753-0251, Japan	[TEL]+81-83-925-1960 [FAX]+81-83-922-6401
Eastern Yamaguchi Branch	2-118-75 Kokai, Shunan-shi, Yamaguchi, 745-0814, Japan	[TEL]+81-834-36-3300 [FAX]+81-834-36-1313
Shimane Supervising Branch	4-8-47 Nishitsuda, Matsue-shi, Shimane, 690-0017, Japan	[TEL]+81-852-23-2260 [FAX]+81-852-28-8017
Tottori Supervising Branch	816-1 Tashima Maenoni, Nishihonji, Tottori-shi, Tottori, 680-0811, Japan	[TEL]+81-857-23-4621 [FAX]+81-857-26-9143
Tokyo Headquarters	6F Shinjuku First Tower, 5-1-1 Nishi-shinjuku, Shinjuku-ku, Tokyo, 160-0023, Japan	[TEL]+81-3-6300-0680 [FAX]+81-3-6300-0337
Osaka Headquarters	2nd Floor, Minamimorimachi Yachiyo Building, 2-2-9 Minamimorimachi, Kita-ku, Osaka-shi, Osaka, 530-0054, Japan	[TEL]+81-6-6362-8651 [FAX]+81-6-6361-7994
Nagoya Branch	3-22-8 Tsurumai, Showa-ku, Nagoya-shi, Aichi, 466-0064, Japan	[TEL]+81-52-732-5205 [FAX]+81-52-735-0059
Kyushu Branch	3-6-20 Yakuin, Chuo-ku, Fukuoka-shi, Fukuoka, 810-0022, Japan	[TEL]+81-92-531-3661 [FAX]+81-92-524-1655
Electric Power Construction Office	1-5-4 Nakano, Aki-ku, Hiroshima-shi, Hiroshima, 739-0321, Japan	[TEL]+81-82-893-4111 [FAX]+81-82-893-4115

Chudenko Corporation Group

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Sanshin Electric Materials Co., Ltd.	1-5-18 Sendamachi, Naka-ku, Hiroshima-shi, Hiroshima, 730-0052, Japan Sale of electrical equipment and construction material	[TEL]+81-82-241-1231 [WEB]www.sanshin-eem.co.jp/
CHUKO KAIHATU Co., Ltd.	1-1-36 Kannon Shinmachi, Nishi-ku, Hiroshima-shi, Hiroshima 733-0036, Japan Insurance agency/leasing	[TEL]+81-82-233-7061 [WEB]www.chukokaihatsu.co.jp/
Eapec Hiroshima Co., Ltd.	24-1 Funairisaiwai-cho, Naka-ku, Hiroshima-shi, Hiroshima, 730-0844, Japan Design and cost estimation for electrical work, air conditioning piping work, etc.	[TEL]+81-82-532-6167
Chudenko Techno Co., Ltd.	2-3-25 Minamiyoshijima, Naka-ku, Hiroshima-shi, Hiroshima, 730-0826, Japan Implementation of distribution line work	[TEL]+81-82-544-5587 [WEB]www.chudenko-techno.co.jp/
Chudenko Eletech Hiroshima/Shimane Co., Ltd.	1-1-29 Kusatsu-higashi, Nishi-ku, Hiroshima-shi, Hiroshima, 733-0861, Japan Design and implementation of electrical work, etc.	[TEL]+81-82-273-0330 [WEB]www.eletech-hs.co.jp/
Chudenko Eletech Okayama/Tottori Co., Ltd.	1164-2 Hirai, Naka-ku, Okayama-shi, Okayama, 703-8282, Japan Design and implementation of electrical work, etc.	[TEL]+81-86-274-4456 [WEB]www.eletech-ot.co.jp/
Chudenko Eletech Yamaguchi Co., Ltd.	789-7 Kurashita, Shimogo, Ogoori, Yamaguchi-shi 754-0002 Design and implementation of electrical work, etc.	[TEL]+81-83-976-0350 [WEB]www.eletech-ya.co.jp/
Sugiyamakankousetubi Co., Ltd.	Kaiji Building 4th floor, 1-3 Kaigan-dori, Naka-ku, Yokohama 231-0002, Japan Design and installation of air conditioning piping work, etc.	[TEL]+81-45-228-8300 [WEB]www.sugisetu.com/
Hayamizudenki Co., Ltd.	2-5-11 Kaiun-cho, Nagata-ku, Kobe, 653-0052, Japan Design and implementation of electrical work, etc.	[TEL]+81-78-731-9301 [WEB]www.hayamizudenki.co.jp/
Showa Corporation	5-1-2 Shiba, Minato-ku, Tokyo 108-0014, Japan Design, construction, and supervision of heat insulation work, manufacture and sales of heat insulation pipe support fittings	[TEL]+81-3-6809-5081 [WEB]www.showa-cp.jp/
CHUDENKO(Malaysia) Sdn.Bhd.	Unit A-9-7,Level 9,Tower A Menara UOA Bangsar,No.5, Jalan Bangsar Utama 1,59000 Kuala Lumpur,Malaysia Design and implementation of electrical work, etc.	[TEL]+60-(0)3-2284-0225
RYB Engineering Pte.Ltd.	10 Admiralty Street #06-79,Northlink Building,Singapore 757695 Design and implementation of electrical work, etc.	[TEL]+65-6481-7382
Berryne Co., Ltd.	I-735, Shichijo, Kanagi-cho, Hamada-shi, 697-0123, Japan Business related to agriculture	[TEL]+81-855-42-2515 [WEB]www.berryne.co.jp

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