

Topics

Introducing the Minami Urawa Dormitory



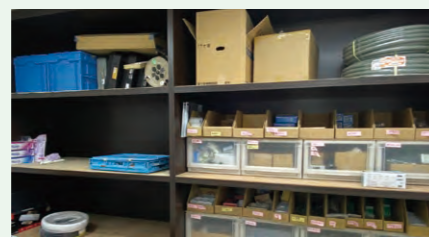
Dining room



Bathroom



Training room



Tool cabinet in the training room



Dorm tour video

I recently visited the Minami Urawa Dormitory, our bachelors' dormitory, and shared this experience in one of our YouTube videos. The dormitory offers facilities for daily life such as a dining room and a laundry room, as well as a facility to practice for electrical engineering tests. It looks like an electrical construction company, doesn't it? The video also shows the rooms of some of the young employees and the

special meals prepared by the dormitory carekeeper. If you are thinking about joining the Company, please watch this video introducing some of the benefits of working at HEXEL Works!

Editorial Note

Hello. This is Nagae, the editor. For this issue, I visited the Kyushu Branch. The main purpose for my visit was to shoot a YouTube video introducing tourist attractions in Fukuoka City, as part of a popular eating tour project in Japan. We spent all of six hours shooting on location! I think this was the most expensive location shoot we have ever done. I would like to invite all of you to watch it and learn about the goodness that Fukuoka has to offer.

By the way, the YouTube operation members will change starting from the next video. We are doubling the operation from three members to six, and three of the members have been selected from branch offices.



Public relations project members

We will continue to consolidate the knowledge, experience, and skills of every member to deliver even better content!



Members of the Global Management Dept. and Mr. Rafael, Guam Branch (in the center)

THE No.09, 2023 Innovator

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Our Current Status



Happy New Year! I enjoyed ringing out the old year with family and friends. What kind of Christmas and New Year did you all have? Last year, HEXEL Works became a wholly owned subsidiary of ORIX Corporation, and since then the Company has been in the process of evolving into its second version. In the midst of all this, we are happy to welcome 2023 with a renewed spirit. Japan, like other Asian countries (with the exception of the Philippines),

celebrates the New Year more than Christmas, and as such the Company will be closed for about a week for the New Year holiday. However, Japan is unusual among Asian countries in that we celebrate the New Year on January 1 of the Western calendar. Three new engineers from the Philippines have started working at the Guam Branch, and we have sincerely welcomed them into our ranks. They are working as Project Managers on a U.S. military construction project that the Guam Branch is in charge of. This branch will be bringing in new engineers and steadily accumulating know-how. We are eager to see what these new members, who are still quite young, will be capable of. We will participate again this year in the job fair (SquEEEze) of the University of the Philippines. The Japanese construction industry has a long history and boasts



At the beginning of the year, we visit a shrine to pray for safety

advanced technology. We will work to ensure that these skills are passed on to you all. Becoming a full-fledged construction professional takes time, but being a construction project manager is a career that allows you to gain skills that you will treasure your entire life. We understand that you may feel perhaps a little nervous about working in Japan, but please be assured that we will explain everything to you through briefings and emails to your full satisfaction. On top of that, you will receive thorough Japanese language training before joining the Company. So, please participate in SquEEEze and come find us!

Takayuki Sakamoto
Senior Managing Executive Officer



Christmas party at the Guam Branch



Malate Catholic Church visited on a business trip to the Philippines

Feature 1 What I have learned since joining the Company



Can you imagine what kind of growth you will achieve after you enter the workforce? To answer such questions, we will focus on the growth of employees and look at the changes in their mindsets and what they have learned since joining the Company.

Young employees at the Kyushu Branch enthusiastically told us about their motivation and goals for work. We listened to what they had to say.

Be sure to check out this article!



Interviews with employees

My growth since joining the Company

My previous job was at a diving shop and I joined HEXEL Works as a mid-career hire. For this reason, my first step was to learn the names of equipment and how to read drawings. Not having any previous knowledge in this area, this was a challenge, but with the support of those around me I am now in charge of cost estimation for projects that have drawings.

I was able to work hard without giving up thanks to senior employees who inspired me. Estimation work requires careful attention to detail, as any mistake

in the numbers will affect the estimate. I saw senior employees respond with accurate and swift action when asked to prepare estimates on short notice, and that made me want to be like them and drove me to do my best!

In the future, I want to become an estimation professional, and grow into someone who can inspire juniors based on my experience of receiving support when I myself was a new employee.



Natsumi Isemura
Estimate Department, second year

Her hobby is scuba diving, and her love of diving led her to work at a diving shop in her previous career.

My growth has been gaining the ability to view sites from a broader perspective. The first time I entered a construction site, I could only see it from the limited vantage point of my own work, and I didn't know how to work with other contractors or how to interact with workers. Realizing that I would not be able to grow by continuing like this, I joined a monthly study group for young people in order to gain knowledge about construction sites.

Not only did I gain knowledge of construction sites at the study sessions,

but I was also able to build friendly rivalries with my colleagues by exchanging information about construction sites with them. Partly because I wanted to catch up with my colleagues, I became aware of the management of entire construction sites from a broader perspective.

This has paid off and I am now working with 20 workers. I hope to continue to gain knowledge and experience so that in the future I can lead construction sites as a project manager.



Taizo Kawagoe
Construction Department, third year

His hobbies include camping and visiting saunas. He enjoys camping in his hometown of Miyazaki, as well as in Kumamoto and Nagasaki.

For this issue, we also researched sightseeing spots and gourmet foods in Fukuoka Prefecture, where the Kyushu Branch is located.

Fukuoka has many attractions, allowing one to experience various things even near the center of the prefecture.



Fukuoka sightseeing (Part 1)



Fukuoka sightseeing (Part 2)

Dazaifu Tenmangu Shrine



The Dazaifu Tenmangu Shrine is dedicated to the deity of learning. For this reason, many students visit the shrine during exam season.

This cow statue is reputed for its power to heal various parts of the human body when that part is rubbed on the statue, and it is believed that stroking its head improves one's academic performance.



Dazaifu Gourmand

With the Dazaifu Tenmangu Shrine being a famous attraction, the street leading to its grounds is lined with many souvenir shops and restaurants. The specialty here is *umegae mochi*, a rice cake with red bean paste inside.

The crispy texture is matched by the sweetness of the red bean paste—delicious!

Please enjoy it when you visit.



Sazae-san Dori

"Sazae-san" is a popular anime that has been broadcast since 1969.

As its creator devised its characters while walking along this street, the street was named Sazae-san Dori to commemorate it as the birthplace of the anime.

Bronze statues of the anime's characters are set up at various locations along the street.



Other Gourmet Attractions



Mentaiko
Mentaiko is cod eggs that are salted and seasoned with chili pepper. Its spicy bite goes well with sake! It can also be enjoyed with rice.

Motsunabe

Motsunabe is another famous food of Fukuoka. It is a hot pot dish made by simmering tripe and other ingredients such as Chinese chives, cabbage, and tofu in a soy sauce-based broth. You'll enjoy the rich taste of the broth along with the plump texture of the tripe! And when you're done eating the ingredients, slurping noodles added to the remaining broth is an additional pleasure. Be sure to try it!



Feature 2 What is a Japanese 2nd Class Electrician?

In this issue, we would like to tell you about the qualification of a Japanese 2nd Class Electrician, which is the gateway to becoming a Certified Electrician.

A Japanese 2nd Class Electrician can engage in electrical work for general electrical facilities with incoming voltage of 600 volts or less. It is the first qualification to obtain for those who wish to pursue a career in electrical works, such as indoor wiring and installation of lighting fixtures in homes and stores.

The certification examination consists of a written test and a practical test. Mr. Takao Nagae, our editor, has talked about the practical test in a YouTube video project and introduces the practical test and a technique here.



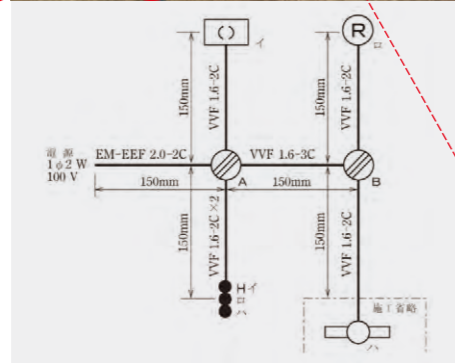
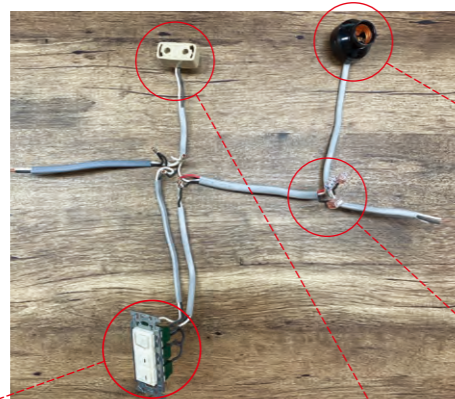
What does the practical test consist of?

In the practical test, you will be tested on wiring work and construction, such as wire splicing and wiring.

Assemble the wiring diagram circuit in under 40 minutes.

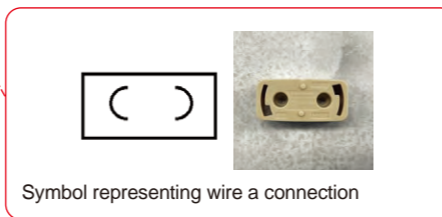
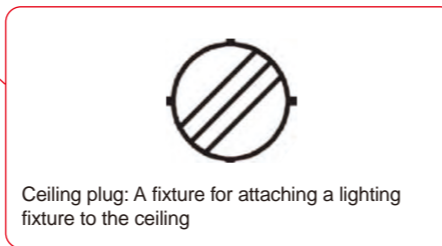
If you are looking at an electric circuit for the first time, it is hard to visualize what the symbols in the wiring diagram mean, isn't it?

So, here's a brief explanation!



In addition, EM-EEF 2.0-2C and VVF 1.6-3C indicate wire types. By the way, 2.0 and 1.6 indicate the diameter of the wire, and 2C and 3C indicate the number of cores in the wire.

If you can connect these fixtures together and verify that the circuit works, you pass!



I will also introduce the tools used, as you may not be familiar with some of them.

Important technique

There are a number of techniques for assembling circuits.

Here, I would like to introduce the Wire Bending technique, which I have mastered. This technique is used to

bend electric wires in a ring shape. It is used where it is necessary to connect wires by screwing them down, such as in the case of a lamp receptacle.

I actually tried connecting wires to a lamp receptacle, so please take a look!



Grip the base of the wire with the stripper and bend it into an L-shape from the base.



Once the wire is bent into an L-shape, grab its tip and turn your wrist.



This allows you to bend the wire into a ring shape as shown in the figure.



All that's left to do is to align the ring with the screw hole, then screw down the wire with a screw, and you're done!

Impression after actually performing the assembly

This time, although I have no qualifications, I performed this assembly in a YouTube video project. In order to assemble the electric circuit in under 40 minutes, I thought it was important to

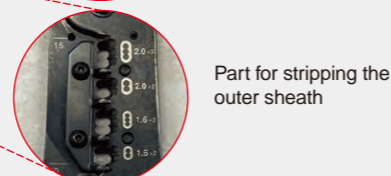
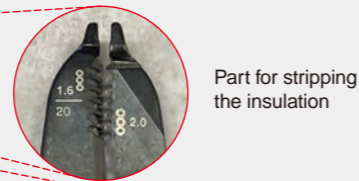
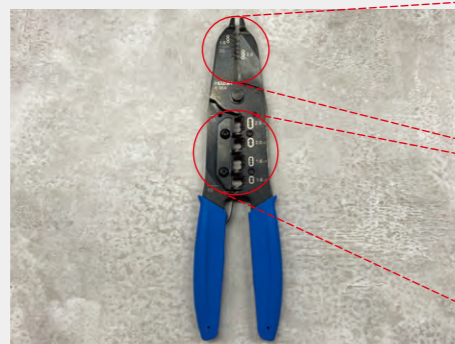
repeatedly practice how to use the tools and techniques. Repeated practice will help you tackle problems calmly and avoid mistakes.

There are many practice videos on YouTube and other sites, so if you are thinking about taking the test, please give them a try.

VVF stripper

This tool is used to strip the insulation and outer sheath of the wire.

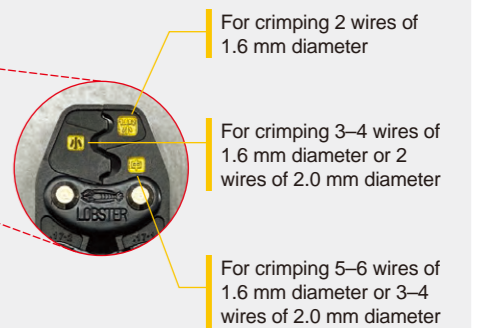
The part of the tool to be used depends on whether the wire diameter is 1.6 mm or 2.0 mm. When stripping off the outer sheath, the part to be used depends on the number of cores of the wire.



Crimping pliers for ring sleeve

Crimping pliers are used to crimp the wires coming from a device.

The part of the tool to be used depends on the wire diameter.



Feature 3 Production of 36 Bind Reaches 10 Million Units!

Have you heard about 36 Bind, an original HEXEL Works product? It is a construction material used on-site by our Company as well as many other companies. A ceremony was held at Aoi Techno, Inc., a partner company, to celebrate the production milestone of 10 million units! We asked General Manager Enomoto and Manager Kawakami of the System Development Department, who were involved in the development of 36 Bind, to tell us the story behind its birth and about the ceremony.



The story behind the development of 36 Bind

The whole thing started some 20 years ago, when President Nagae heard from a friend from his days at Honda about a facility for the disabled in Beppu, Oita Prefecture called Taiyo no Ie (JAPAN SUN INDUSTRIES) that generated a lot of waste plastic. A material development project was launched almost immediately by young employees in charge of condominium construction sites, and development of 36 Bind, a pre-wiring cable support that is now commonly used at construction sites, began. Use of the product started in November 2002.



Members of the Mexico plant of Aoi Techno

domestic molding plant. Later, however, through a chance meeting, molding operations were transferred

in 2017 to the Mexico plant of Aoi Techno (Head Office: California, U.S.) in Tijuana, Mexico.

The 36 Bind manufacturing base

All molding and assembly was initially done at Taiyo no Ie, but when the molding department was eliminated due to the facility's reorganization, molding was outsourced to a



Machines for manufacturing products



About the award ceremony in which HEXEL Works recognized Aoi Techno

HEXEL Works had planned to hold a ceremony recognizing Aoi Techno's Mexico plant for its achievement of 10 million units delivered by May 2021, but the COVID-19 pandemic prevented this for a long time. With regulations loosened, we were finally able to visit the plant in August, and President Nagae gave a speech of thanks in Spanish on the day of the visit. The original plan was to hold a celebration like the party that was held to mark the start of production, but this time it was decided to instead hold a small celebration with just the members involved in production. In the end, however, it turned into a surprise birthday party for President Nagae.



President Nagae awarded a plaque of appreciation to the Mexico plant

First Hokkaido Branch go-kart racing competition



were able to deepen exchanges with people with whom we normally have no contact.

A one-hour endurance race was held with three to four people per team, and the top three teams with the most number of laps received awards.

The venue this time was New Chitose Motor Land.

We held a go-kart racing competition at the Hokkaido Branch on August 7, 2022.

Besides employees, participants also included their families as well as staff from cooperating companies, and we

Although not that big, we were able to enjoy a powerful race because we could use 200cc rental go-karts.

We were blessed with good weather on the day of the race and everyone



was able to complete the event without injury.

After the race, we had a barbecue at the same venue, which allowed us to further deepen friendships.

This was a great opportunity for us because we had not been able to hold events for a long time due to the COVID-19 pandemic.

Go-kart racing competition at Hokkaido Branch



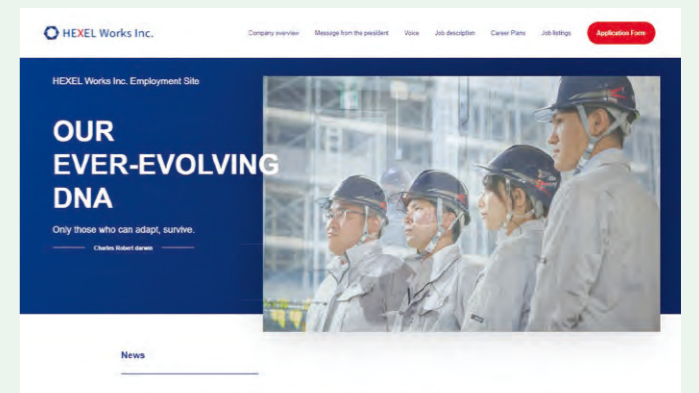
Renewal of recruitment website

Our revamped recruitment website launched on September 1, 2022.

The website was designed with white as the main color based on the concept of easy viewing. In addition, it features a larger number of images of on-site employees to give a sense of our industry at a glance.

The employee introduction section not only presents job details but also introduces the voices of employees who have come to work in Japan with their families and what they envision for their future.

Are you interested in working for HEXEL Works? Please take a look!



HEXEL Works Inc. employment site <https://hexelworks.com/careers/>

Projects for the U.S. Military

1. Chibana Compound New Electrical Installation Work, Okinawa, Japan
2. Iwakuni BEQ1388 & 1368 Repair Work, Yamaguchi, Japan
3. Cortney Swimming Pool Renovation Electrical Equipment Construction, Okinawa, Japan
4. Foster B330 Refurbishment Electrical Equipment Work, Okinawa, Japan
5. Yokota Detention Cell B210 Renovation, Tokyo, Japan