A plumbing repair in Honolulu is never just a matter of stopping water from dripping, clearing a clog, or getting hot water back before the next shower. Those are the visible problems. Behind them sits a public system of rules, inspections, permits, licensing, water service requirements, and wastewater protections that affects every homeowner, tenant, property manager, business owner, and contractor on Oahu.

The City and County of Honolulu plumbing code applies broadly to plumbing systems. It covers design, installation, alteration, repair, relocation, replacement, addition, use, and maintenance. That is a wide net by design. Plumbing is tied directly to drinking water, sanitation, gas appliances, drainage, wastewater infrastructure, and building safety. A small shortcut behind a wall or under a sink can become someone else's flood, contamination risk, sewer issue, failed sale inspection, or insurance dispute later.

When someone searches for a "plumber near me" during a leak or clogged drain, the first instinct is usually speed. That is understandable. Water damage does not wait politely for paperwork. Still, in Honolulu, speed and code compliance should not be treated as opposites. A qualified plumber Honolulu residents can rely on should know how to stabilize the urgent problem while keeping the repair aligned with city requirements, state licensing rules, and the practical realities of working in island buildings.

Code compliance is not red tape. It is the operating manual for safe plumbing.

Plumbing codes exist because plumbing failures tend to spread. A bad electrical outlet may affect one room. A bad plumbing repair can affect the unit below, the building stack, the public sewer, or the water supply. Honolulu's plumbing code is not limited to new construction. It reaches repairs, replacements, alterations, and maintenance, which means many ordinary service calls fall within its scope.

That matters because "repair" can mean different things in conversation and in practice. Replacing a worn washer may be simple. Replacing drainage piping, moving fixtures, repairing a sewer line, changing water-heating equipment, or altering a gas appliance connection is another matter. The city requires permits for plumbing-related work such as installing, removing, altering, repairing, or replacing plumbing, drainage piping, fixtures, gas appliances, and water-heating or water-treating equipment. A job that feels routine to a property owner may still be regulated work.

The point is not to make every service call feel like a construction project. The point is to keep repairs from creating hidden defects. Plumbing systems work because pipe sizing, venting, drainage slope, fixture connections, backflow protection, water-heating equipment, and sewer connections all function together. When one part is changed without regard for the rest, the system may still look finished from the outside, but it may not perform safely or legally.

This is especially important in a place like Honolulu, where a plumber Oahu property owners hire may work across very different conditions in the same week: single-family homes, high-rise units, restaurants, older commercial spaces, multifamily properties, and buildings with shared drainage or water systems. The visible repair might be similar, but the code implications can differ sharply.

Licensed plumbing work protects the property owner as much as the public

Honolulu's Department of Planning and Permitting states that electrical and plumbing work must be performed by contractors licensed by the State of Hawaii. That requirement is not a formality. The state's professional

licensing system includes oversight for electricians and plumbers, and license status, expiration dates, and disciplinary history can be verified through the state's online database.

For a homeowner or business owner, that gives a practical tool before authorizing work. If someone says they are licensed, the license can be checked. If the work involves plumbing covered by city requirements, the person performing or contracting the work should be properly qualified. Honolulu's plumbing code also allows the authority having jurisdiction to verify that inspected work was performed by a licensed plumbing journey worker and/or contractor.

That last point is worth taking seriously. If work later comes under review, whether because of an inspection, renovation, property transfer, insurance claim, tenant complaint, or neighboring damage, it may not be enough that the repair "seemed fine." The question becomes whether it was done by the right person, under the right permit when required, and in a way that meets the code.

A licensed plumber is not simply someone who owns tools. Licensing creates accountability. It helps separate trained professionals from casual labor and gives the property owner a clearer path if questions arise later. There are plenty of skilled tradespeople who can make a repair look neat for a day. The better test is whether the repair holds up under code review, continued use, and the next professional who opens the wall, cabinet, ceiling, or mechanical room.

Permits are part of the repair, not an afterthought

The word "permit" can make people picture long delays and extra cost. Sometimes permitting does add time, and no responsible contractor should pretend otherwise. But treating permits as optional is risky. Honolulu requires permits for many plumbing-related actions, including installation, removal, alteration, repair, and replacement of plumbing and drainage piping, fixtures, gas appliances, water-heating equipment, and water-treating equipment.

That language matters because it includes work that property owners may think of as maintenance. Water heater repair or replacement, changes to fixtures, drainage piping work, and gas-appliance related plumbing may trigger requirements. The details of the job determine the proper path. A good plumber does not guess. A good plumber identifies whether a permit is required, explains why, and keeps the owner from making a decision based only on the lowest immediate price.

Permits also create a record. For owner-occupied homes, that record can matter years later when selling, remodeling, or addressing an insurance issue. For commercial properties, it can matter even sooner. A restaurant, clinic, office, hotel, warehouse, or retail space may have lease obligations, operational deadlines, health and safety concerns, and building management rules layered on top of city requirements. A commercial plumber who understands Honolulu code is not just fixing a pipe. That contractor is helping protect continuity of use.

Unpermitted work can seem attractive when the leak is active and the schedule is tight. The trade-off is that speed gained upfront can become time lost later. If the work must be opened, redone, inspected, or documented after the fact, the property owner may pay twice, once for the shortcut and again for the correction.

Emergency repairs still need code judgment

Emergency plumbing calls are where compliance gets tested. At 9 p.m., with water spreading across a floor or a water heater out of service, nobody wants a lecture. They want a capable emergency plumber who can stop the damage, restore basic function where possible, and tell them what must happen next.

That is exactly where professional judgment matters. Emergency service often has two phases: immediate stabilization and permanent repair. Shutting off water, isolating a failed component, clearing a dangerous backup, or preventing further damage may be urgent. But if the permanent repair involves regulated plumbing work, drainage piping, fixtures, gas appliances, water-heating equipment, or related systems, the code and permit questions do not disappear just because the first call came after hours.

The difference between a reliable plumber and a risky one often shows in the explanation. A responsible professional will say, in plain terms, what was done to stop the emergency, what remains temporary, what needs proper repair, and whether permitting or inspection is part of the next step. That candor may not be what a stressed owner wants to hear, but it prevents confusion.

There is also an ethical side. Plumbing emergencies can make people vulnerable. They may approve anything to stop a leak. A code-aware plumber Honolulu residents can trust should not use urgency as cover for improper work. The better practice is to stabilize first, document conditions, communicate clearly, and then finish the job correctly.

Water heater work deserves special caution

Water-heating equipment sits squarely within Honolulu's plumbing-related permitting framework when it is installed, removed, altered, repaired, or replaced as covered work. That makes water heater repair and replacement a common area where property owners should slow down and ask the right questions.

A water heater touches several safety concerns at once. It involves water supply, hot water distribution, temperature, pressure, and sometimes gas appliances or electrical connections depending on the equipment. Even without getting into technical specifications, it is easy to understand why the city does not treat this work casually. A water heater is not a decorative appliance. It is part of the plumbing system.

The practical problem is that failed water heaters create pressure to act quickly. Nobody wants to be without hot water, and in commercial settings the consequences can affect operations. Still, the repair must match the system and code requirements. Replacing equipment like-for-like may sound simple, but the actual installation conditions, connections, and required approvals matter.

For property managers, the risk compounds across multiple units. One improper replacement may become a template repeated many times. If that template does not meet the code, the portfolio inherits the problem. A licensed plumber who understands permit requirements can help avoid that pattern.

Drain cleaning is not always just drain cleaning

Drain cleaning is one of the most common reasons people call a plumber near me. A sink drains slowly, a shower backs up, a floor drain smells wrong, or a main line stops accepting flow. Some clogs are localized and straightforward. Others are symptoms of a larger drainage or sewer issue.

The code relevance appears when the work moves beyond clearing a blockage into repair, alteration, replacement, or work on drainage piping. Honolulu's plumbing code applies to drainage systems, and permits are required for covered plumbing and drainage piping work. That distinction matters. Running equipment to clear an obstruction is not the same as replacing a section of drainage piping or changing how fixtures connect. Once the job crosses into pipe repair or alteration, compliance becomes central.

This is where experience helps. A plumber who treats every clog as identical may miss signs that the system needs more than cleaning. A plumber who understands the code framework will separate immediate service from

regulated repair. That protects the owner from approving vague work that later turns out to involve drainage changes without proper documentation.

For commercial properties, the stakes can rise quickly. A drainage issue in a business can affect restrooms, kitchens, tenant spaces, customer areas, and shared building systems. A commercial plumber should be able to communicate not only what is blocked, but what type of work is being proposed and whether city requirements apply.

Sewer line repair has public consequences

Sewer line repair is one of the clearest examples of why plumbing work cannot be treated as purely private. Honolulu wastewater guidance emphasizes protecting emergency plumber sewer infrastructure, and sewer connection and related wastewater issues involve city review and permitting processes. That makes sense. Sewers are shared systems. A poor private repair can affect public infrastructure, neighboring properties, and environmental conditions.

A sewer line problem often begins with symptoms that look ordinary: repeated backups, slow fixtures, gurgling drains, or wet areas where they should not be. The repair, however, may involve work that requires coordination with city processes. A responsible plumber Oahu residents hire for sewer work should be comfortable discussing the difference between diagnosis, temporary relief, and code-compliant repair.

There is also a documentation issue. Sewer repairs may be buried or otherwise hidden after completion. Once covered, the quality and compliance of the work become harder to evaluate. Permits and inspections help create confidence that the repair met requirements before it disappeared underground or behind finished surfaces.

No one enjoys hearing that a sewer job may involve review or permitting. But the alternative is worse: an undocumented repair to a system tied directly to sanitation and public infrastructure. That is not a place to gamble.

Leak detection should lead to proper repair, not just discovery

Leak detection has improved the way plumbers diagnose problems, but locating a leak is only the first step. Once the source is found, the repair still has to comply with Honolulu's plumbing code if it involves covered plumbing work. A leak behind a wall, under a slab, above a ceiling, or in a commercial mechanical area may require more than a patch.

The temptation with leaks is to do the smallest possible thing, especially when finishes are involved. Nobody wants to remove tile, open drywall, or interrupt business operations. Good plumbers understand that pressure. They also know that a repair hidden behind finishes must be right. If the work is improper, the owner may not discover it until moisture returns, mold concerns arise, or another trade opens the area later.

Leak detection should therefore be paired with clear recommendations. What is the suspected source? What part of the system is affected? Is the proposed work a minor service, or does it involve repair or replacement covered by permit requirements? Will a licensed plumbing journey worker or contractor be involved where required? Those questions move the conversation from guesswork to responsible decision-making.

A careful plumber will not overstate certainty before the system is exposed. That restraint is valuable. Plumbing diagnosis often proceeds in stages. The professional duty is to be honest about what is known, what is likely, and what must be verified before final repair.

The special burden on commercial plumbing repairs

Commercial plumbing in Honolulu carries heavier operational and compliance consequences than most residential work. That does not mean residential work is simple or less important. It means commercial buildings often involve more users, more fixtures, more complex equipment, lease obligations, building rules, and public-facing risks.

The Honolulu Board of Water Supply handles water-service and permitting-related matters for projects. Its guidance recognizes that large commercial developments may require master plans and more complex **Click for more** review of water-system capacity. That point is important for owners planning more than a simple repair. When plumbing work intersects with water service capacity or larger development questions, the review may expand beyond a single fixture or pipe.

A commercial plumber needs to understand where a service call ends and a broader project begins. Replacing or repairing a component in an existing system is one thing. Altering systems in connection with a larger build-out, change in use, or development plan may create additional requirements. The owner needs that warning early, not after a lease deadline or opening date is already in jeopardy.

Commercial repairs also demand better communication. Facilities managers, tenants, landlords, contractors, and city reviewers may all have a role. A plumber who can document the problem, identify the code path, and coordinate with the right parties often saves more money than a cheaper contractor who simply says, “We can make it work.”

What property owners should ask before approving plumbing work

Most property owners do not need to become code experts. They do need enough awareness to avoid obvious mistakes. Before approving plumbing repairs in Honolulu, a short conversation can reveal whether the contractor understands the responsibility that comes with the work.

1. Are you licensed by the State of Hawaii for this plumbing work?
2. Does this repair require a city permit or inspection?
3. Is this a temporary emergency measure or the permanent repair?
4. Will the work involve plumbing, drainage piping, fixtures, gas appliances, water-heating equipment, or water-treating equipment?
5. What documentation will I receive when the job is complete?

Those questions are not confrontational. A reputable plumber should expect them. In fact, many experienced contractors appreciate owners who care about doing the work properly because it reduces disputes later. The answers may vary depending on the job, but evasive answers are a warning sign.

It is also sensible to verify license information through the state system when hiring a contractor for regulated work. The database exists for public use and can show license status, expiration dates, and disciplinary history. That small step is especially useful before approving larger repairs, work in rental or commercial property, or anything that will be hidden once completed.

Why the lowest bid can become the most expensive repair

Plumbing costs are real, and owners have budgets. It is reasonable to compare prices. The problem begins when bids are not comparable. One plumber may include code-compliant work, licensing, permit handling, proper

materials, coordination, and documentation. Another may price only the visible labor and leave the owner exposed to everything else.

The cheaper number may not include permit costs. It may assume no inspection. It may omit work necessary to bring the repair into compliance. It may rely on unlicensed labor. It may solve the symptom while ignoring the regulated repair that caused the symptom. On paper, that looks like savings. In practice, it can become a second repair, a failed inspection, a property sale issue, a tenant dispute, or an insurance complication.

The fair way to compare plumbing proposals is to ask what each one includes. If a plumber says no permit is needed, ask why. If another says a permit is required, ask what part of the work triggers it. A professional answer should be specific enough to make sense without burying the owner in jargon.



There are edge cases. Not every minor service call needs the same process. Not every leak means a major project. Not every drain cleaning visit turns into drainage piping repair. But the person making that judgment should be qualified, licensed where required, and familiar with Honolulu's code framework.

The hidden value of inspection and documentation

Inspections are sometimes treated as obstacles, but they serve a useful purpose. They give an independent authority a chance to verify work before the owner relies on it for years. Honolulu's code allows the authority having jurisdiction to verify that inspected work was performed by a licensed plumbing journey worker and/or contractor. That creates accountability at the point where it matters most.

Documentation also has long-term value. Owners forget what was done. Tenants change. Managers move on. Walls get closed. Years later, someone asks whether a water heater was replaced properly, whether a sewer repair was permitted, or whether drainage piping was altered. A clean record can answer those questions quickly.

For commercial owners, documentation supports maintenance planning and compliance management. For homeowners, it can reduce uncertainty during refinancing, remodeling, or sale. For associations and multifamily properties, it helps establish who authorized what and whether shared systems were affected.

Good documentation does not need to be dramatic. It may include invoices, permit records, inspection approvals where applicable, photos, model information for equipment, and a clear description of the work performed. The key is that the record matches the actual repair.

Code-aware repairs protect neighbors and shared systems

Honolulu has many properties where plumbing systems affect more than one occupant. Multifamily buildings, mixed-use properties, commercial centers, and older buildings with shared drainage or water systems require careful judgment. A repair in one unit or tenant space may affect pressure, drainage, access, shutoffs, or wastewater flow elsewhere.

That is one reason code compliance matters even when the owner feels the work is private. Plumbing systems cross boundaries. Water travels. Wastewater travels. Gas appliance connections and water-heating equipment carry safety implications. Drainage mistakes can show up below, next door, or downstream.

A plumber working in these settings must think beyond the immediate fixture. If a drain backs up in a unit, the cause may be local, shared, or part of a larger line. If a leak appears in one ceiling, the source may be from another space. If equipment is replaced in a commercial property, the change may interact with building systems. Code provides the baseline, but professional experience applies it to the real building.

This is where local practice matters. A plumber Honolulu property owners trust should understand city requirements and know when a repair involves agencies or processes beyond a simple service visit. The owner benefits from that judgment because it reduces surprises.

When water service and wastewater review enter the picture

Not every plumbing repair involves water-service permitting or wastewater review. But some projects do, especially when the work grows beyond a small repair into broader system changes, sewer connections, or larger commercial development. The Honolulu Board of Water Supply handles water-service and permitting-related matters for projects, and large commercial developments may require master plans and more complex review of water-system capacity. Wastewater-related issues involving sewer connections and sewer infrastructure also fall within city review and permitting processes.

The practical lesson is to recognize when a repair has become a project. A leaking component may reveal undersized, deteriorated, or poorly configured piping. A commercial tenant improvement may begin with fixture replacement and expand into water demand questions. A sewer issue may start as drain cleaning and become sewer line repair. At that point, the owner needs more than a quick fix.

A good contractor will flag the transition early. That does not mean every repair becomes complicated. It means the owner is not blindsided when city review, water-service considerations, or wastewater requirements apply. Planning for those steps is far easier than discovering them after work has begun.

A practical way to handle urgent plumbing problems in Honolulu

When a plumbing problem appears, the owner's first responsibility is to limit damage and protect people. After that, the focus should shift to proper repair. The following approach keeps urgency and compliance in balance.

1. Stop or reduce active damage if it is safe to do so, such as using a shutoff valve or keeping people away from affected areas.

2. Call a licensed plumber and describe the symptoms clearly, including whether the issue involves hot water, drainage, sewer backup, gas appliances, or commercial operations.
3. Ask whether the immediate work is temporary stabilization or permanent repair.
4. Confirm whether permits, inspection, or city review may be required for the proposed work.
5. Keep written records, photos, invoices, and permit or inspection documents connected to the repair.

This process is simple, but it changes the outcome. Instead of making decisions in panic, the owner creates a path from emergency response to lawful completion. It also helps the plumber give better advice because the scope is clearer from the beginning.

The professional standard Honolulu property owners should expect

The best plumbing repairs do more than restore function. They leave the property safer, clearer, and better documented than before. That standard matters in Honolulu because the city's plumbing code reaches deeply into the kinds of work people often need: repairs, replacements, alterations, drainage piping, fixtures, gas appliances, water-heating equipment, water-treating equipment, sewer-related work, and maintenance of plumbing systems.

A qualified plumber should be able to explain the repair in plain language. The owner should know what failed, what was done, whether the work was permitted when required, who performed it, and what records support it. For larger work, the owner should also understand whether water-service or wastewater review may be involved.

Following city code is not about pleasing an inspector for a day. It is about protecting drinking water, wastewater systems, buildings, occupants, neighbors, and future owners. It is also about protecting the person paying for the repair. Code-compliant work may take more coordination, but it reduces the chance that today's plumbing problem becomes tomorrow's legal, financial, or safety problem.

When choosing a plumber Oahu residents and businesses should look beyond availability and price alone. Availability matters, especially during emergencies. Price matters because budgets are real. But licensing, permit awareness, documentation, and code judgment are what determine whether the repair truly solves the problem. In Honolulu, that is the difference between a quick fix and a repair that belongs in the building.

Name: P&S Plumbing

Address: 1714 Homerule St Bay 1, Honolulu, HI 96819, United States

Phone: 808-842-0345

Website: https://www.psplumbinghawaii.com/locations/honolulu/

Email: info@psplumbinghawaii.com

Hours:
Sunday: Open 24 hours
Monday: Open 24 hours
Tuesday: Open 24 hours
Wednesday: Open 24 hours
Thursday: Open 24 hours
Friday: Open 24 hours

Saturday: Open 24 hours
Time zone: Hawaii-Aleutian Time

Open-location code / Plus code: 84F8+HP Honolulu, Hawaii, USA

Map/listing URL: https://www.google.com/maps/search/?api=1&query=Google&query_place_id=ChIJl_3qEMhvAHwRtgTEMKE27zE

Embed iframe:

Socials: https://www.facebook.com/psplumbinghonolulu/
https://x.com/PSPlumbingoahu
https://www.youtube.com/@PSPlumbingHonolulu/
https://soundcloud.com/p-s-plumbing-honolulu

Explore this content with AI:

ChatGPT Perplexity Claude Google AI Mode Grok

P&S Plumbing provides plumbing services from its Honolulu location on Homerule Street.

The official Honolulu page lists drain cleaning, plumbing repairs, water heater repair, water heater installation, sewer line repair, and 24-hour emergency plumbing services.

P&S Plumbing serves residential and commercial customers across Honolulu and Oahu, including Kalihi, Kakaako, Ala Moana, Waikiki, Moiliili, Makiki, Manoa, Aliamanu, Aiea, Pearl City, Waipahu, Ewa Beach, Kapolei, Hawaii Kai, and nearby communities.

The Honolulu shop is listed at 1714 Homerule St Bay 1, Honolulu, HI 96819, near Kalihi and local routes serving central Honolulu.

The official website lists Hawaii State License Number CT-35710 and describes the company as licensed and insured.

Customers can contact P&S Plumbing for drain cleaning, hydro jetting, leak detection, water heater service, sewer

line repair, fixture repair and installation, kitchen plumbing, bathroom plumbing, commercial plumbing, residential plumbing, and emergency plumbing needs.

For plumbing service in Honolulu and Oahu, call 808-842-0345 or visit https://www.psplumbinghawaii.com/locations/honolulu/

The public map listing uses plus code 84F8+HP Honolulu, Hawaii, USA and can help customers find P&S Plumbing near Homerule Street in Honolulu.

Popular Questions About P&S Plumbing

What does P&S Plumbing provide in Honolulu?

P&S Plumbing provides drain cleaning, plumbing repairs, water heater repair and installation, sewer line repair, hydro jetting, leak detection, fixture repair and installation, bathroom plumbing, kitchen plumbing, residential plumbing, commercial plumbing, and 24-hour emergency plumbing services.

Where is P&S Plumbing located in Honolulu?

P&S Plumbing is listed at 1714 Homerule St Bay 1, Honolulu, HI 96819, United States. The official website also lists the address as 1714 Homerule Street 1, Honolulu, HI 96819.

What phone number should Honolulu customers call?

The official Honolulu page and contact page list 808-842-0345 for Honolulu-Oahu service.

What is the email address for P&S Plumbing?

The email address is info@psplumbinghawaii.com.

What are P&S Plumbing's Honolulu hours?

The official Honolulu page and supplied listing show P&S Plumbing as open 24 hours a day, seven days a week, Hawaii-Aleutian Time.

Is P&S Plumbing licensed?

The official Honolulu page lists Hawaii State License Number CT-35710. Customers can confirm license status directly with the relevant Hawaii licensing authority before hiring.

Does P&S Plumbing offer emergency plumbing in Honolulu?

Yes. The official Honolulu page lists 24-hour emergency plumbing services for urgent plumbing issues.

Does P&S Plumbing handle water heaters?

Yes. The official Honolulu page lists water heater repair, water heater installation, tankless water heater installation, solar water heater installation, and traditional water heater installation.

Does P&S Plumbing provide commercial plumbing?

Yes. The official Honolulu page lists commercial plumbing services along with residential plumbing services.

How do I contact P&S Plumbing?

Call 808-842-0345, visit https://www.psplumbinghawaii.com/locations/honolulu/, or use the map URL: https://www.google.com/maps/search/?api=1&query=Google&query_place_id=ChIJl_3qEMhvAHwRtgTEMKE27zE. Social profiles: Facebook, X, YouTube, and SoundCloud.

Landmarks Near Honolulu, HI

Homerule Street: The street listed for P&S Plumbing's Honolulu location and a practical reference point for finding the shop.

Kalihi: A central Honolulu area near Homerule Street with homes, businesses, warehouses, and local service routes.

Dillingham Boulevard: A major nearby corridor serving Kalihi, Iwilei, Honolulu Harbor, and surrounding business areas.

Nimitz Highway: A key Honolulu route connecting the airport, harbor, downtown, and central business districts.

H-1 Freeway: A major Oahu highway used to reach Honolulu neighborhoods and communities across the island.

Honolulu Harbor: A major commercial waterfront landmark near downtown and industrial service areas.

Daniel K. Inouye International Airport: A major transportation landmark west of central Honolulu and near key Oahu service routes.

Downtown Honolulu: A central business and residential district served by local plumbing contractors.

Chinatown Honolulu: A nearby historic district with restaurants, shops, apartments, and older plumbing infrastructure.

Iwilei: A nearby commercial and industrial area with warehouses, retail properties, and service businesses.

Kaka'ako: A growing residential, retail, and commercial district southeast of downtown Honolulu.

Ala Moana Center: A major Honolulu retail landmark and citywide reference point.

Waikiki: A major visitor, hotel, condo, and residential area within P&S Plumbing's broader Honolulu service area.

Moanalua: A Honolulu community listed within P&S Plumbing's broader Oahu service-area references.

Pearl Harbor area: A major Oahu landmark west of Honolulu and near residential and commercial service routes.

For drain cleaning, plumbing repairs, water heater service, sewer line repair, hydro jetting, leak detection, fixture installation, commercial plumbing, residential plumbing, or 24-hour emergency plumbing near these Honolulu and Oahu landmarks, contact P&S Plumbing at 808-842-0345 or visit https://www.psplumbinghawaii.com/locations/honolulu/