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| **Nishant Khera**  Email: nishant\_khera@yahoo.in  Telephone:+971 50 739 7329 | | |  |
| Education  Core Forestry Course from forestry Institute Sunder Nagar, Himachal  Pradesh. India  B.COM (prof.) from G.N.D.U in 2006 | Language skills  English and Hindi  Nationality  Indian | Years of experience  13 |  |
| Professional memberships  Member of G.B. Panth institute of Himalayan environment and development society for the conservation of the forest and its natural habitat | **Reference**: Mr. Chel Hauschildt  Principle Engineer. AECOM  Mail: [chelh@live.com.au](mailto:chelh@live.com.au)  Phone: +966 50 643 7319 |  |

Has 13 years of experience in landscaping and horticulture. Possesses in depth knowledge in all aspect of landscaping operations including cost control, and personnel management. Well versed in the maintenance of Nurseries, Public realm landscaping maintenance and Irrigation execution works.

Professional history

* 13 years of landscaping experience in managerial and supervisory level.
* Responsible for all phases of planting material production, cost control, and personnel management.
* Exceptional knowledge of the classification and the peculiar requirements of desert and sub-tropical plants.
* Oversees production, care and maintenance of plant material and associated irrigation system.
* Specializes in transplanting of large trees including boxing and containerized preparation.
* Knowledge of safe use, mixing and application of chemicals and commercial products to safety standards.
* Anticipates personnel, equipment, and material requirements.
* Ability and knowledge to lay out automatic, manual irrigation and drainage patterns.
* Formulate the layout design, establishment and stocking of the Nursery.
* Collect seeds and grow endemic plants.
* Can undertake time study of work area vs. manpower ratio.
* Can handle and supervise different nationalities and cultures.
* Proven ability to lead and motivate team.
* Ability to identify and correct the problems.

Detailed experience

**August 2018 - Present**

**AECOM Middle East Limited, Abu Dhabi UAE**

**Inspector – Horticulture**

**Project: EXPO 2020**

Responsibilities:

* Inspects Horticultural works at EXPO 2020 performed by contractors including, but not limited to, groundcover, shrub, and tree, greenhouses propagation maintenance and repair.
* Determines quality of work and compliance with approved plans, specifications codes and applicable standards.
* Inspects replacement landscaping and irrigation materials to ensure suitability and compliance with plans and specifications.
* Oversees the complete preparation and transplantation of large trees in boxes and naked root.
* Provides technical review of landscape contracts to verify completeness and accuracy.
* Reviews, corrects, and ensures completeness of test reports, method statements, test plans submittals and as-built plans.
* Identifies safety hazards during course of work and takes appropriate action to correct.
* Documents non-conformance to specifications, codes and standards, and participate in determining appropriate resolution.
* Trains and instructs employees through workshops in work methods, use of tools and equipment, and relevant safety precautions.
* Supervises applications of herbicides and pesticides and its effectiveness.
* Performs Inventory surveys for tracking and reporting.
* Provide technical direction to drafters, technicians, and surveyors.

**February 2016 – July 2018**

**Tulipa Landscaping L.L.C (ARJ Group), Dubai**

**Maintenance Operations Manager**

Responsibilities:

* Assigning and scheduling of work for daily operations, procedures and methods.
* Inspecting the routine scheduled maintenance work and responding to Landscaping and equipment faults.
* Scouting for pests and disease and its rectification.
* Liaising with client departments, customers and other engineering colleagues for planting material production.
* Dealing with emergencies, unplanned problems and repairs.
* Selection and propagation of plant materials for use in projects.
* Thorough knowledge of maintaining green houses and associated irrigation system.
* Ensure safety goals are achieved on the contract & oversee implementation of safety procedures on the project.
* Ensure compilation of monthly reports, material submittals and action plans.
* Established and maintained customer relationships.
* Liaise with clients, other contractors & local authorities to ensure timely execution of service.
* Prepare soil, plant and transplant trees and plants, mulching, weeding and irrigation schedules.
* Maintains ARJ Lehbab Nursery & Landscaping areas for JAFZA, PCFC and DP World in the free Zone @Jabel Ali.

**August 2014 – November 2015**

**Akar Technical Services, Dubai**

**Landscape Maintenance Engineer**

Responsibilities:

* Inspect the gardens for damage by pests, physical damage and environmental conditions & solve the problems.
* Selection of new plant and irrigation materials for use in projects.
* Monitoring and rectification of irrigation system.
* Thorough knowledge of automated controlled water features and irrigation system.
* Ensure safety goals are achieved on the contract & oversee implementation of safety procedures on the project.
* Prepare and submit daily progress reports, monthly reports, snag rectification, work inspections, material submittals and action plans.
* Recognize and control damages related to soil compaction and weather extremes.
* Established and maintained customer relationships.
* Liaise with clients, other contractors & local authorities to ensure timely execution of service.
* Prepare soil, plant and transplant trees and plants, mulching, weeding and irrigation schedules.
* Successfully maintained Jumeirah Golf Estate Ring Road Project, Al Khail Gate, Palm Jumeirah Villas and Hotel Atana Musandam to name a few to best of standards.

**December 2011 – August 2014**

**Jumeirah Golf Estate, Dubai**

**Greenskeeper**

Responsibilities:

* Performing tasks concerned with landscape methods of transplanting, protecting and developing plants, trees and shrubs.
* Monitoring irrigation system, Lakes and Water features and shall overlook the indoor plants supply maintenance at club house and the outdoor landscape of the golf estate.
* Providing solutions for operational problems in work schedules, non-routine service, personnel utilization and non-scheduled works.
* Verifies effectiveness and adequacy of propagating different kinds of plants, soil mixing, fertilization and transplanting to maintain quality of plants.
* Supervises the application and recording of chemical applications (fertilizers and pesticides) on the Club's grounds in compliance with all local, state, and federal regulations.
* Schedule maintenance practices around member play and outings to maximize efficiency and minimize disruption to members.
* Recommending solutions for the different plant pest/disease and applied preventive measures such as treatment using insecticides, fungicides, nutrient deficiency or any biological problems and adoption control measures.
* Planning and assisting of soft landscaping and other grounds projects by preparing rough sketches and schedules, and estimates of manpower, materials and equipment.
* Estimate requirements to meet anticipated seasonal needs for plant material and herbicides.
* Supervise planting jobs, turf installation & planting materials, timely applying Fertilizer and Pest control and other horticultural and irrigation maintenance techniques.

**October 2007 – December 2011**

**Forest Department: Government of Himachal Pradesh, India**

**D.R Block Officer**

Responsibilities:

* Responsible for landscaping activities such as designing/planning, planting, inventory and maintenance.
* Administer deployment of manpower in Nurseries activities and responsible to maintain good condition of plants and trees.
* Administer application of fertilizer, insecticides and herbicides as needed.
* Preparation of all accomplishment report regarding landscaping activities, estimates, work-orders and perform other day to day office work.
* Knowledge of creation and maintenance of botanical garden which is suitable for the environment.
* Experience in organic cultivation like vermin composting, bio pesticides and weed control.
* Experience on rainwater harvesting.
* Development of Horticulture Nurseries with experience on propagation of flowering, root stock and foliage plants.
* Supervised nursery activities and responsible to propagate trees, pruning and trimming of trees and ornamental plants.
* Layout, watering, weeding and maintaining the nursery green houses for medicinal plants.
* Guide and monitor staff on safety and security while performing their duties.
* Establish and maintain different types of seedling/sapling plantings.
* Installing irrigation system (drip & sprinkler).
* Maintain indoor plants in the administrative area and executive houses.
* Maintains greenhouses for plant propagations.
* Arrangement of Plants for special function and conferences.
* Nursery different methods of propagation in nursery beds and poly bags/containers by Grafting, Seeding and Pricking.