EDDIE OLIVERAS

3D SCANNING / REALITY CAPTURE / APPLIED METROLOGY

Ed / Edgardo Oliveras | Central & South Florida

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Reality-capture specialist and entrepreneur with published work in theme parks, industrial facilities, point-cloud workflows and practical 3D technology adoption.

Capture & metrology: laser scanning, point clouds, registration, survey coordination and portable metrology. **Delivery & leadership:** 3D CAD, existing conditions, terrain models, technical sales, demonstrations and training.

PROFESSIONAL EXPERIENCE

Mar-Oct 2024

Hexagon Manufacturing Intelligence | Laser Tracker Sales Engineer

Southeast US laser-tracker sales and portable-metrology demonstrations. CV source

2011-2012

FARO Technologies | Regional Manager, 3D scanning

Focus3D sales, distribution and training in the Southeast. 2018 CV; SPAR interview.

2008-2011

McKim & Creed | Director, 3D imaging & applied metrology

Industrial/static scanning leadership and international projects. 2018 CV; NC State case.

2008

3SPACE, Inc. | Director, 3D laser scanning

Nuclear plant scanning; exposure to laser trackers, portable CMMs and photogrammetry. CV source

2006-2008

FARO Technologies | Technical Product Manager, Laser Scanner Americas

Hardware/software product development and sales support across the Americas. CV source

2004-2006

JMR Surveying Group | Director, technology & 3D laser scanning

Field capture, registration, CAD and IT for construction and theme parks. 2018 CV; Japan case.

2004

Southern Laser, Inc. | Survey Sales Specialist

Trimble survey equipment/software sales and support in Central Florida. CV source

2002; 2003-2004

Southeastern Surveying & Mapping | Land Development CAD Technician

Land-development CAD, digital terrain models and surveying deliverables. CV source

SELECTED PUBLISHED PROJECT RESULTS

Universal Studios Japan: 31 scans over 12 scanning days. NC State boiler plants: 15 field staff-days versus 35 estimated; 45 production staff-days versus 90 estimated. These figures are project-specific. Surry feedwater analysis names Ed as services contact.

Role titles and dates: owner's 2018 résumé and 2024-2026 résumés.
Public links corroborate selected work.

EDDIE OLIVERAS

ENTREPRENEURSHIP / EDUCATION / PUBLICATIONS & SERVICE

COMPANIES & VENTURES

GO3D, LLC / GO3D Studio

Current LLC formed 2025

Manager and company lead. Reality capture, scanning and digital engineering workflows.

GoEV - Rentals & Adventures

Current venture

Electric mobility and outdoor adventure brand alongside GO3D.

Zendō Barber Co

Mobile barber & stylist

Personal service venture serving Central Florida, South Florida and the Keys. Dates not documented.

Oliveras CAD Design, LLC

Practice 2002-2004; LLC record 2004-2006

President / owner. CAD drafting for mechanical, civil and survey work; practice dates from the 2018 résumé.

GO 3D, INC

Established 2012; historical corporation

President / founder. GO3D scanning and consulting practice since 2012; earlier corporation, distinct from the current LLC.

New Smyrna Outfitters / NSB Outfitters LLC

2013-2015

Owner / managing member. Outdoor and fishing retail business in New Smyrna Beach.

NSB Fishing Charters / CANA Sportfishing

NSB LLC formed 2015; historical venture

Owner, operator and captain. Offshore charter business documented in New Smyrna Beach and Islamorada.



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EDUCATION

Embry-Riddle Aeronautical University

Aeronautical Engineering Technology studies, **2000-2002**; no degree. 2018 CV

SAE Heavy Lift competition; model airplane club; Daytona technology camp (2000). Public profile

Valencia / UCF

Business management and economics coursework, 2004 (nondegree). 2018 CV

COMMUNITY SERVICE

Fish With a Hero / Project Healing Waters

Named among guides supporting a 2018 Islamorada event for 25 wounded and disabled veterans. Keys Weekly report

SELECTED PUBLICATIONS & PUBLIC SOURCES

2006 Laser Scanning at Universal Studios Japan / The American Surveyor

2009 Marketing Techniques for Laser Scanning Service Providers / The American Surveyor

2010 Full Steam Ahead / The American Surveyor · coauthor

2011 Mainstreaming laser scanning / SPAR / Geo Week · interview

2018 Match the Natural Forage / Salt Water Sportsman · expert quotations

Listed speaker: 2009 Leica HDS User Conference. Contributing writer: LIDAR Magazine, 2012. Gaylord Palms point-cloud video.

Business dates: Florida Division of Corporations. New Smyrna ownership: 2015 firsthand report. Recent ventures: public LinkedIn profile.